



Talon Resources, Inc.

Service, Quality and Accuracy

375 South Carbon Avenue A-10
Suite 101
Price, Utah 84501
Phone: 435-637-8781

Cell: 801-650-1401
801-650-1402
Fax: 435-636-8603
Email: talon@castlenet.com

February 1, 2002

Ms. Lisha Cordova
State of Utah
Division of Oil Gas and Mining
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Application for Permit to Drill—State of Utah 36-138, Emery County, Utah
1624' FNL, 469' FWL, Section 36, T16S, R7E, SLB&M.

Dear Ms. Cordova:

On behalf of Texaco Exploration and Production, Inc. (Texaco), Talon Resources, Inc. respectfully submits the enclosed original of the *Application for Permit to Drill (APD)* for the above referenced well. The location of the well is no closer than 460' from the Huntington (shallow) CBM unit boundary or to an uncommitted Federal or un-leased tract within the Unit Area. Included with the APD is the following supplemental information:

Exhibit "A" - Survey plats and layouts of the proposed well site;

Exhibit "B" - Proposed location maps with pipe, power, and road corridors;

Exhibit "C" - Drilling site layout;

Exhibit "D" - Drilling Program;

Exhibit "E" - Multi Point Surface Use Plan;

Exhibit "F" - Typical road cross-section;

Exhibit "G" - Typical BOP diagram;

Exhibit "H" - Typical wellhead manifold diagram.

RECEIVED

FEB 06 2002

DIVISION OF
OIL GAS AND MINING

ORIGINAL

Please accept this letter as Texaco Exploration and Production's written request for confidential treatment of all information contained in and pertaining to this application, if said information is eligible for such consideration.

Thank you very much for your timely consideration of this application. Please feel free to contact myself, or Mr. Ron Wirth at Texaco if you have any questions or need additional information.

Sincerely,

Don Hamilton

Don Hamilton

Environmental Manager / Project Coordinator

cc: Mr. Mark Jones, Oil, Gas and Mining

Mr. Bryant Anderson, Emery County

Mr. Ron Wirth, Texaco

Mr. Chuck Snure, Texaco

Mr. Bob Lamarre, Texaco

Mr. Ian Kephart, Texaco

Texaco Well File

DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1A. Type of Work: DRILL ☒ DEEPEN ☐B. Type of Well: OIL ☐ GAS ☒ SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. Name of Operator:

Texaco Exploration and Production, Inc.

3. Address and Telephone Number: PO Box 618 Orangeville UT 84537
3300 North Butler, Suite 100, Farmington, NM 87401, 505-325-4397

4. Location of Well (Footages)

At Surface: 1624' FNL, 469' FWL

At Proposed Producing Zone:

4359997 Y
491918 X

5. Lease Designation and Serial Number:

ML 47100

6. If Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

Huntington (Shallow) CBM

8. Farm or Lease Name:

State of Utah

9. Well Number:

36-138

10. Field or Pool, or Wildcat:

Undesignated Buzzard Bench

11. Qtr/Qtr, Section, Township, Range, Meridian:

SW/4 NW/4, Section 36,
T16S, R7E, SLB&M

14. Distance in miles and direction from nearest town or post office:

8.0 miles northwest of Huntington, Utah

12. County:

Emery

13. State:

Utah

15. Distance to nearest property or lease line (feet):

469'

16. Number of acres in lease:

560

17. Number of acres assigned to this well:

160 acres

18. Distance to nearest well, drilling, completed, or applied for, or

800'

19. Proposed Depth:

4270'

20. Rotary or cable tools:

Rotary

21. Elevations (show whether DF, RT, GR, etc.):

6536' GR

22. Approximate date work will start:

April 2002

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8" K-55 ST&C	24	300'	230 sacks Class G cement + 2% CaCl ₂ + 0.25 pps cellophane
7-7/8"	5-1/2" N-80 LT&C	17	4270'	135 sacks 10:1 RFC Class G cement + 0.25 pps cellophane

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

Surface Owner: PacifiCorp (UP&L), 1407 West North Temple, Salt Lake City, Utah 84116

Landowner Representative: Terry Martens: 801-550-8467

RECEIVED

FEB 06 2002

DIVISION OF
OIL, GAS AND MINING

ORIGINAL

CONFIDENTIAL

24.

Name & Signature:

Ron With

Title:

OP. SUPERVISOR

Date:

2/1/02

(This space for state use only)

API Number Assigned:

43-015-30550

Approval:

Approved by the
Utah Division of
Oil, Gas and Mining

Date:

04-03-02

By:

[Signature]

Township 16 South

Range 7 East

(N89°54'W - 5280.00')

Drill hole 36-138
Elevation 6536.3'

S00°03'55"W - 2628.20'
(N00°04'E - 2629.44')

N00°13'03"W - 2628.12'
(N00°04'E - 2628.12')

UTM
N - 4359994
E - 491933

1623.8'

469.2'

36

NE Corner
Elev. 6395'

(N89°54'W - 2640.00')

(N89°47'W - 2654.52')

S89°54'29"W - 2639.26'

S89°39'41"W - 2651.07'

Legend

- Drill Hole Location
- ⊕ Brass Cap (Found)
- Brass Cap (Searched for, but not found)
- △ Calculated Corner
- () GLO
- GPS Measured

NOTE:

UTM and Latitude / Longitude Coordinates are derived using a GPS Pathfinder and are shown in NAD 27 Datum.

Lat / Long
39°23'29"
111°05'37"

ORIGINAL

Location:

The well location was determined using a Trimble 4700 GPS survey grade unit.

Basis of Bearing:

The Basis of Bearing is GPS Measured.

GLO Bearing:

The Bearings indicated are per the recorded plat obtained from the U.S. Land Office.

Basis of Elevation:

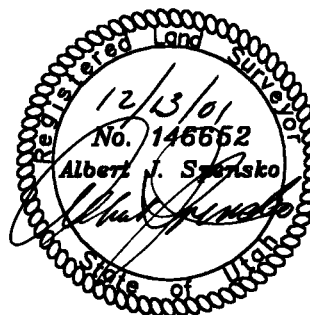
Basis of Elevation of 6395.0' being at the Southeast Section corner of Section 36, Township 16 South, Range 7 East, Salt Lake Base & Meridian, as shown on the Red Point Quadrangle 7.5 Minute Series Map.

Description of Location:

Proposed Drill Hole located in the SW 1/4, NW 1/4 of Section 36; being 1623.8' South and 469.2' East from the Northwest Corner of Section 36, T16S., R7E., Salt Lake Base and Meridian.

Surveyor's Certificate:

I, Albert J. Spensko, a Registered Professional Land Surveyor, holding Certificate 146652 State of Utah, do hereby certify that the information on this drawing is a true and accurate survey based on data of record and was conducted under my personal direction and supervision as shown hereon.



GRAPHIC SCALE

0 500' 1000'
(IN FEET)
1 inch = 1000 ft.



Talon Resources, Inc.
375 South Carbon Avenue, Suite 101
Price, Utah 84501
Ph: 435-637-8781
Fax: 435-636-8803



TEXACO E & P
WELL # 36-138



Section 36, T16S., R7E., S.L.B.&M.
Emery County, Utah

Drawn By: J. STANSFIELD	Checked By: L.W.J.
Drawing No. A-1	Date: 12/13/01
	Scale: 1" = 1000'
Sheet 1 of 4	Job No. 483

EXHIBIT "D"
DRILLING PROGRAM

Attached to UDOGM Form 3
Texaco Exploration and Production, Inc.
State of Utah 36-138
SW/4 NW/4, Sec. 36, T16S, R7E, SLB & M
1624' FNL, 469' FWL
Emery County, Utah

1. The Geologic Surface Formation

Blue Gate Shale Member of the Mancos Shale

2. Estimated Tops of Important Geologic Markers

Ferron Marker -- 3870'
Top of the A Coal -- 3910'

3. Projected Gas & H2O zones (Ferron Formation)

Coals and sandstones – 3870' - 4170'

No groundwater is expected to be encountered.

Casing & cementing will be done to protect potentially productive hydrocarbons, lost circulation zones, abnormal pressure zones, and prospectively valuable mineral deposits. All indications of usable water will be reported.

Surface casing will be tested to 1000 psi.

4. The Proposed Casing and Cementing Programs

HOLE SIZE	SETTING DEPTH (INTERVAL)	SIZE (OD)	WEIGHT, GRADE & JOINT	CONDITION
12-1/4"	300'	8-5/8"	24# K-55 ST&C	New
7-7/8"	4270'	5-1/2"	17# N-80 LT&C	New

CONFIDENTIAL

Cement Program -Every attempt will be made to bring cement back to surface.

Surface Casing: 230 sacks G + 2 % CaCl₂ + 0.25 pps cellophane flakes;
Weight: 15.8 #/gal
Yield: 1.16 cu.ft/sk

Production Casing: 135 sacks 10:1 RFC Class G cement + 0.25 pps cellophane flakes;
Weight: 14.2 #/gal,
Yield: 1.62 cu.ft/sk yield.

The following shall be entered in the driller's log:

- 1) Blowout preventer pressure tests, including test pressures and results;
- 2) Blowout preventer tests for proper functioning;
- 3) Blowout prevention drills conducted;
- 4) Casing run, including size, grade, weight, and depth set;
- 5) How the pipe was cemented, including amount of cement, type, whether cement circulated, location of the cementing tools, etc.;
- 6) Waiting on cement time for each casing string;
- 7) Casing pressure tests after cementing, including test pressures and results.

5. **The Operator's Minimum Specifications for Pressure Control**

Exhibit "G" is a schematic diagram of the blowout preventer equipment. A double gate 3000 psi. BOP will be used with a rotating head. This equipment will be tested to 2000 psi. All tests will be recorded in a Driller's Report Book. Physical operation of BOP's will be checked on each trip.

6. **The Type and Characteristics of the Proposed Circulating Muds**

0-300	12-1/4" hole	Drill with air, will mud-up if necessary.
300-TD	7-7/8" hole	Drill with air. 400 psi @ 1500-1800 Scf.

7. The Testing, Logging and Coring Programs are as followed

300-TD Gamma Ray, Density, Neutron Porosity, Induction, Caliper

Any Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures have been noted or reported in wells drilled in the area nor at the depths anticipated in this well. Bottom hole pressure expected is approximately 1000 psi max. No hydrogen sulfide or other hazardous gases or fluids have been found, reported or are known to exist at these depths in the area.

8. Anticipated Starting Date and Duration of the Operations.

The well will be drilled approx.: April 2002.

Verbal and/or written notifications listed below shall be submitted in accordance with instructions from the Division of Oil, Gas & Mining:

- (a) prior to beginning construction;
- (b) prior to spudding;
- (c) prior to running any casing or BOP tests;
- (d) prior to plugging the well, for verbal plugging instructions.

Spills, blowouts, fires, leaks, accidents or other unusual occurrences shall be reported to the Division of Oil, Gas & Mining immediately.

EXHIBIT "E"
Multipoint Surface Use Plan

Attached to UDOGM Form 3
Texaco Exploration and Production, Inc.
State of Utah 36-138
SW/4 NW/4, Sec. 36, T16S, R7E, SLB & M
1624' FNL, 469' FWL
Emery County, Utah

1. Existing Roads

- a. The proposed access road will encroach the existing Meetinghouse Canyon Road in which an encroachment is not necessary. Access will then continue from the UP&L storage ponds. Should alterations be needed to the existing paved encroachment at the diversion a permit will be secured from the Utah Department of Transportation (see Exhibit "B").
- b. We do not plan to change, alter or improve upon any other existing state or county roads. Existing roads will be maintained in the same or better condition.

2. Planned Access

- a. Approximately 120' of existing two-track road will be upgraded and utilized (see Exhibit "B").
- b. Maximum Width: 20' travel surface with a 27' base.
- c. Maximum grade: 10%.
- c. Turnouts: None.
- d. Drainage design: approximately 1 – 18" culvert may be required. Water will be diverted away from the planned access as necessary and practical.
- e. If the well is productive, the road will be surfaced and maintained as necessary to prevent soil erosion and accommodate year-round traffic.

3. Location of Existing Wells

- a. There are five proposed wells and one existing wells within a one mile radius of the proposed well site (see Exhibit "B").

4. Location of Existing and/or Proposed Facilities

- a. If the well is a producer, installation of production facilities will follow.
- b. Buried powerlines and gathering lines will follow the proposed access road to the intersection with Meetinghouse Canyon Road which will follow the main utility corridor out of the area (see Exhibit "B").
- c. Rehabilitation of all pad areas not used for production facilities will be made in accordance with landowner stipulations.

5. Location and Type of Water Supply

- a. Water to be used for drilling will be obtained from a local water source (probably North Emery Water Users Association, a local source of municipal water).
- b. Water will be transported by truck over approved access roads.
- c. No water well is to be drilled for this location.

6. Source of Construction Materials

- a. All necessary construction materials needed will be obtained locally and hauled to the location on existing roads.
- b. No construction or surfacing materials will be taken from Federal/Indian land.

7. Methods for handling waste disposal

- a. Since the well will be air drilled, a small reserve pit will be constructed with a minimum of one-half the total depth below the original ground surface on the lowest point within the pit. The pit will not be lined unless conditions encountered during construction warrant it or if deemed necessary by the DOGM representative during the pre-site inspection. Three sides of the reserve pit will be fenced within 24 hours after completion of construction and the fourth side within 24 hours after drilling operation cease with four strands of barbed wire, or woven wire topped with barbed wire to a height of not less than four feet. The fence will be kept in good repair while the pit is drying.
- b. Following drilling, the liquid waste will be evaporated from the pit and the pit backfilled and returned to natural grade. No liquid hydrocarbons will be discharged to the reserve pit or pad location
- c. In the event fluids are produced, any oil will be retained in tankage until sold and any water produced will be retained until its quality can be determined. The quality and quantity of the water will determine the method of disposal.
- d. Trash will be contained in a portable metal container and will be hauled from location periodically and disposed of at an approved disposal site. Chemical toilets will be placed on location and sewage will be disposed of at an appropriate disposal site.

8. Ancillary Facilities

- a. We anticipate no need for ancillary facilities with the exception of one trailer to be located on the drill site.

9. Wellsite Layout

- a. Available topsoil will be removed from the location and stockpiled. The location of mud tanks, reserve and burn pits, and soil stockpiles will be located as shown on Exhibit "C".
- b. A blooie pit will be located 100' from the drill hole. A line will be placed on the surface from the drill hole to the burn pit. The burn pit will not be lined, but will be fenced on four sides to protect livestock/wildlife.
- c. Access to the well pad will be as shown on Exhibit "B".
- d. Natural runoff will be diverted around the well pad.

10. Plans for Restoration of Surface

- a. All surface areas not required for producing operations will be graded to as near original condition as possible and recontoured to minimize possible erosion.
- b. Available topsoil will be stockpiled and will be evenly distributed over the disturbed areas and the area will be reseeded as prescribed by the landowner.
- c. Pits and any other area that would present a hazard to wildlife or livestock will be fenced off when the rig is released and removed.
- d. Any oil accumulation on the pit will be removed or overhead flagged as dictated by the existing conditions.
- e. Rehabilitation will commence following completion of the well. Rat and mouse holes will be filled immediately upon release of the drilling rig from the location. If the wellsite is to be abandoned, all disturbed areas will be recontoured.

11. Surface Ownership

- a. The wellsite will be constructed on lands owned by PacifiCorp (UP&L), attn: Terry Martens, 1407 West North Temple, Salt Lake City, 84116; 801-550-8467. The operator shall contact the landowner and the Division of Oil, Gas and Mining 48 hours prior to beginning construction activities.

12. Other Information:

- a. The primary surface use is wildlife habitat. The nearest dwelling is approximately 11,300' southeast. Nearest live water is Huntington Creek approximately 250' northeast.
- b. If there is snow on the ground when construction begins, it will be removed before the soil is disturbed, and piled downhill from the topsoil stockpile location.
- c. The backslope and foreslope will be constructed no steeper than 4:1.
- d. All equipment and vehicles will be confined to the access road and well pad.
- e. A complete copy of the approved Application for Permit to Drill (APD) including conditions and stipulations, shall be at the well site during construction and drilling operations.
- f. There will be no deviation from the proposed construction, drilling, and/or workover program without prior approval from the Division of Oil, Gas & Mining.

13. **Company Representatives**

Ron D. Wirth
Texaco Exploration and Production, Inc.
P.O. Box 618
Orangeville, Utah 84537 (435) 748-5395

Mail Approved A.P.D. To:

Company Representatives

Excavation Contractor

Nielson Construction
625 West 1300 North,
North Loop Road
Huntington, Utah 84528
(435) 687-2494

14. **Certification**

I hereby certify that I, or persons under my direct supervision have inspected the proposed drill-site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct, and that the work associated with the operations proposed herein will be performed by Texaco Exploration and Production, Inc. and its subcontractors in conformity with this plan and the terms and conditions under which it is approved.

2/1/02
Date

Ron Wirth
Texaco Exploration and Production, Inc.

ORIGINAL

TYPICAL ROAD CROSS-SECTION

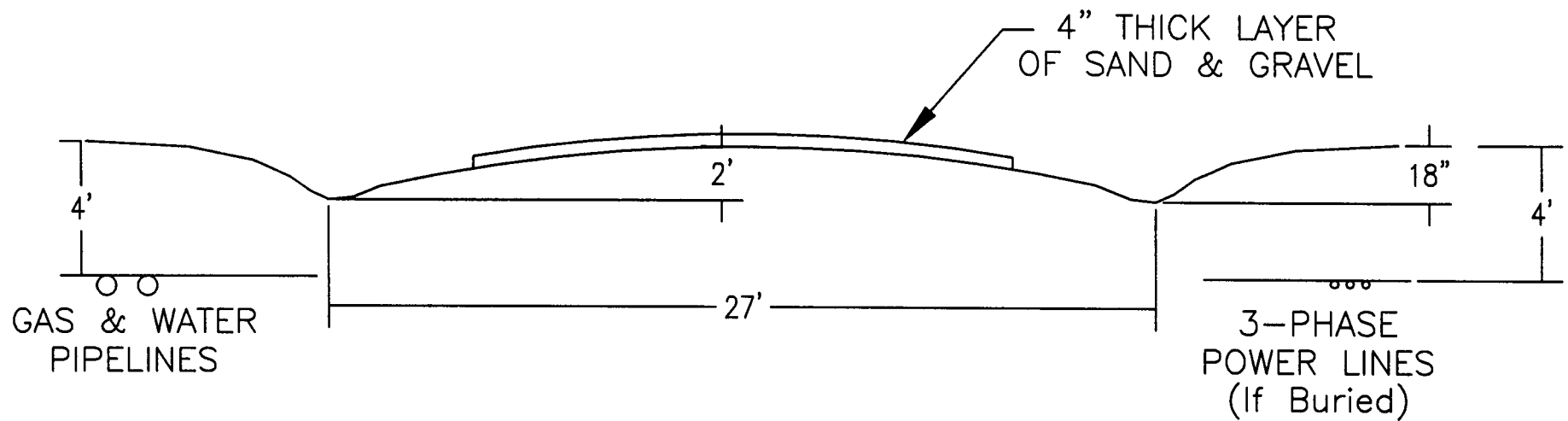
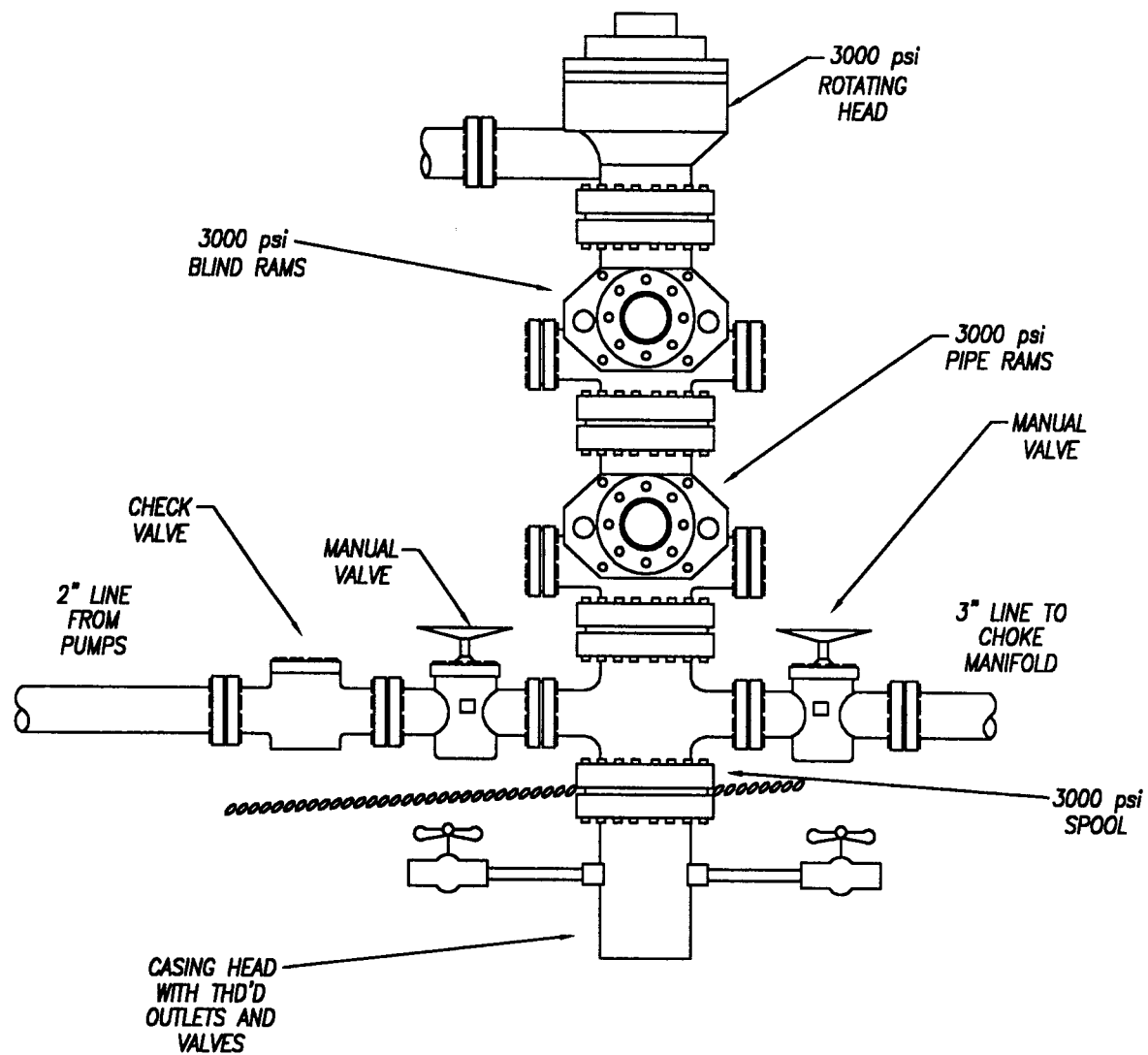


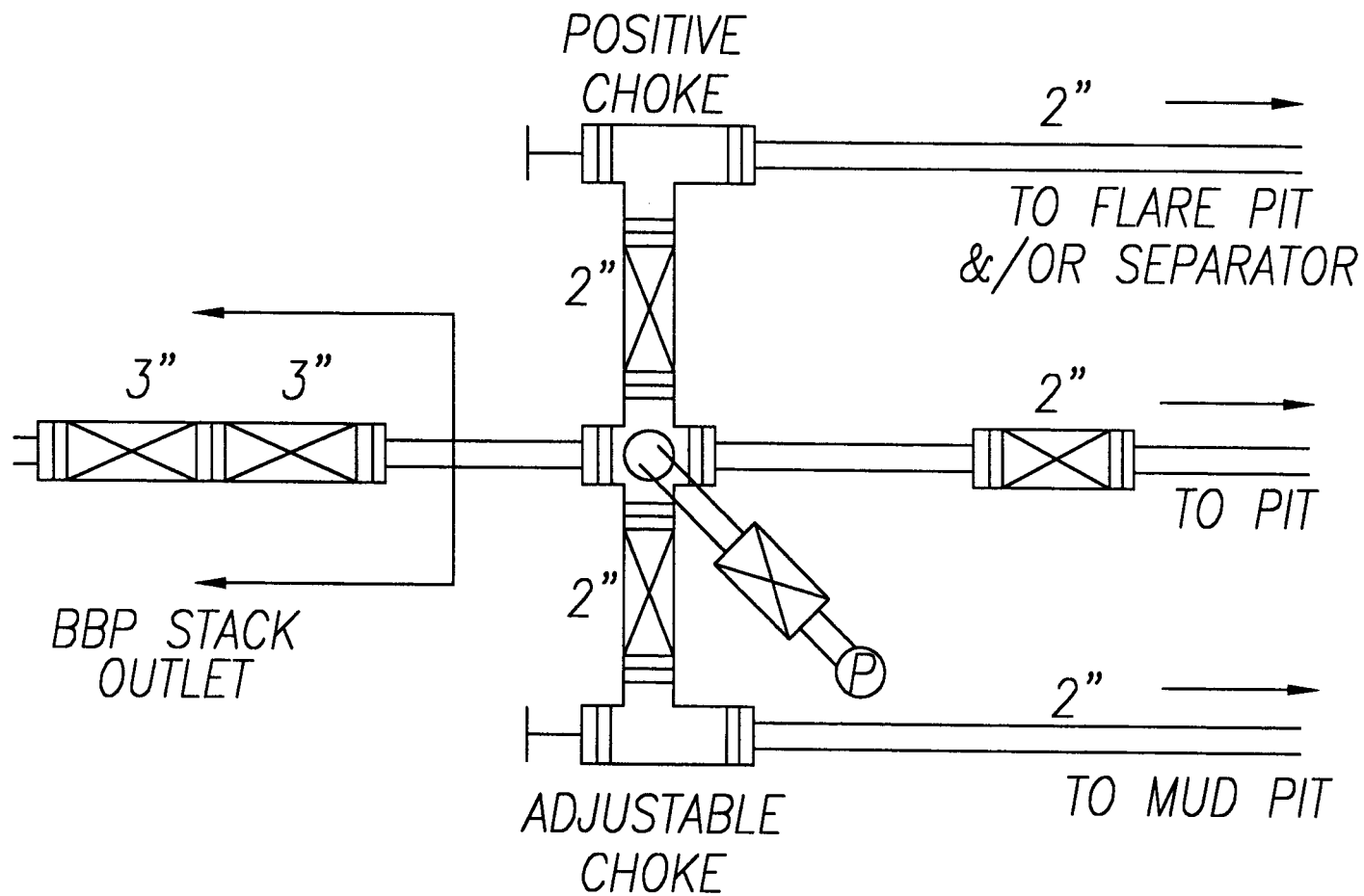
EXHIBIT "F"

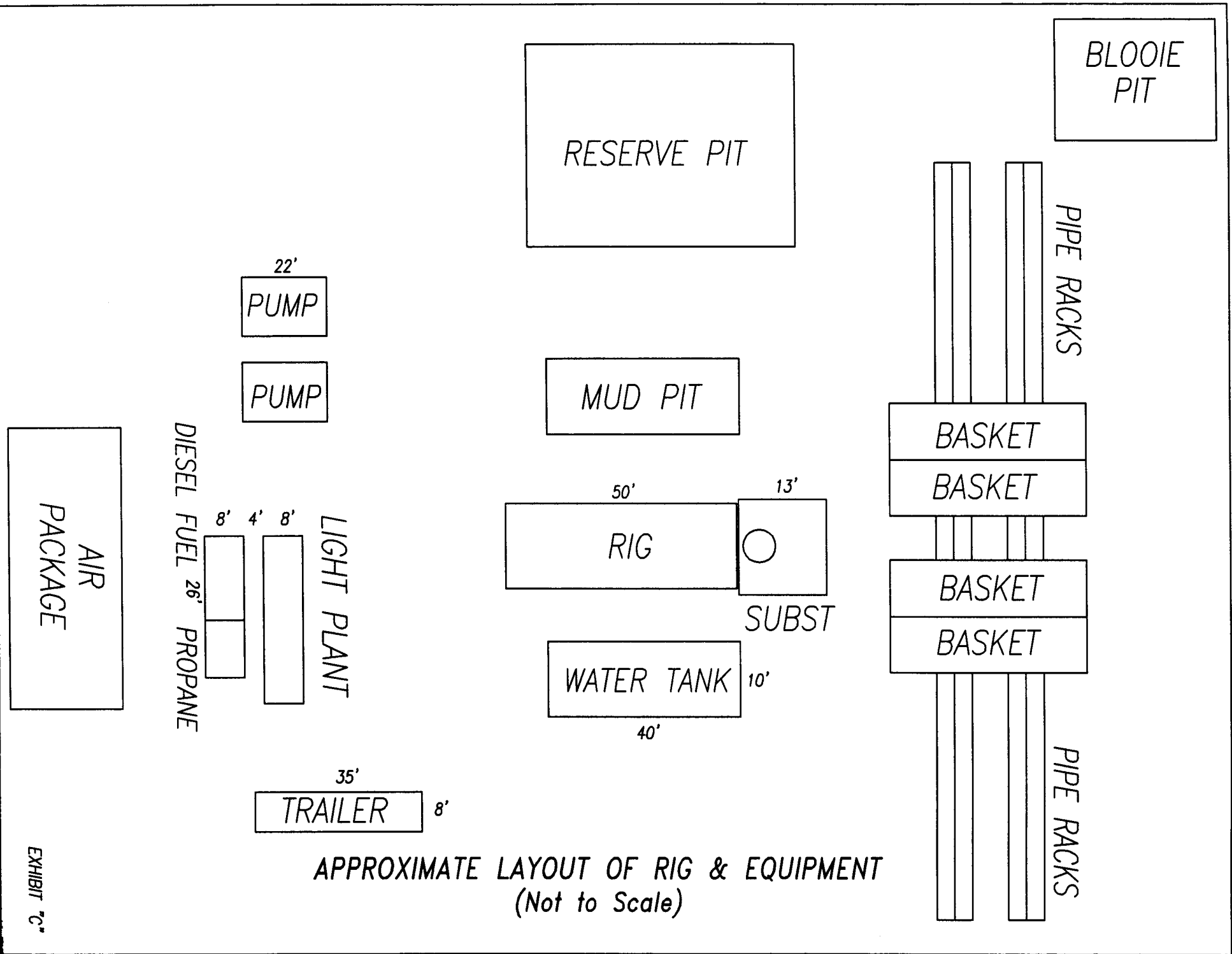
BOP Equipment

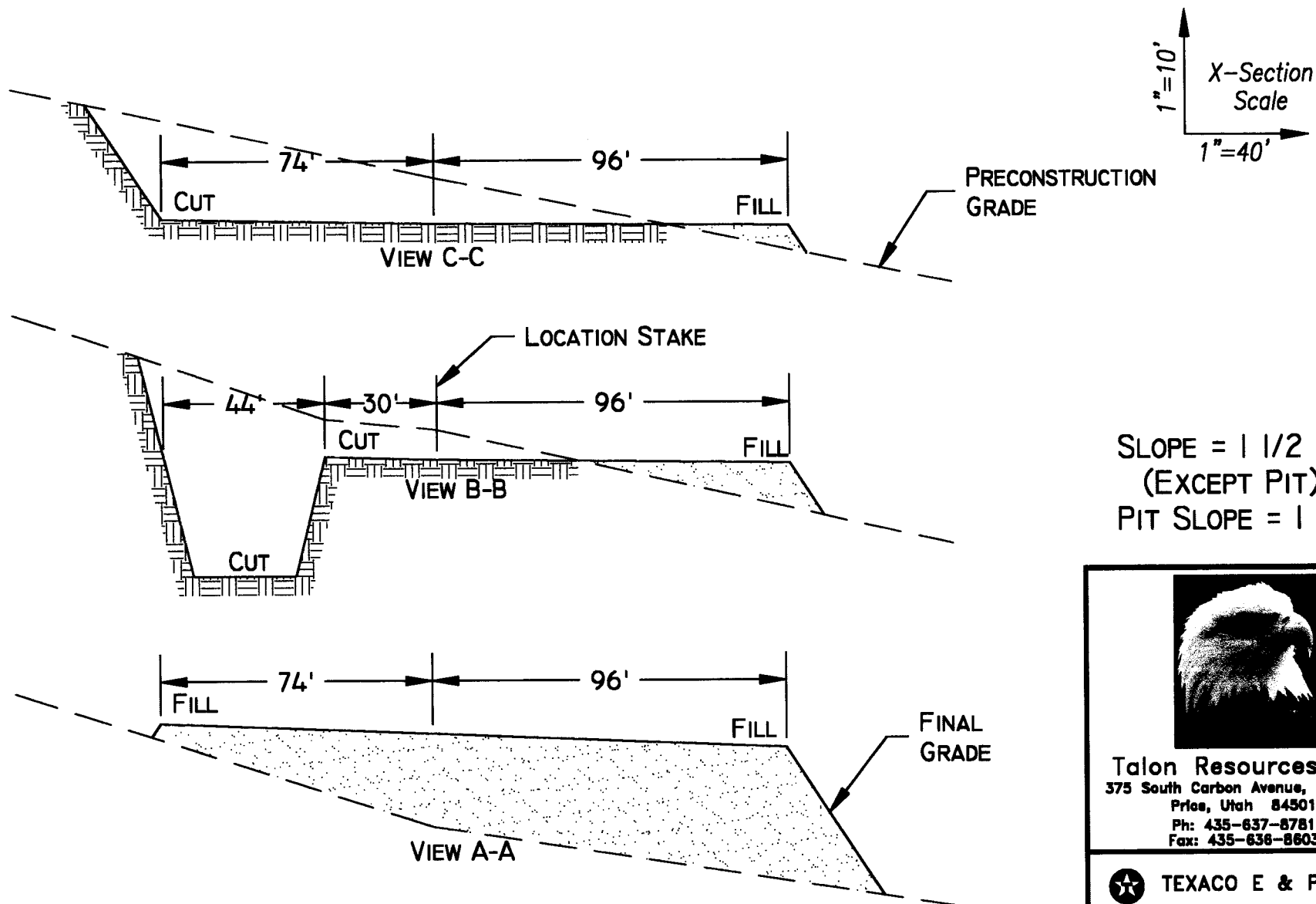
3000psi WP



CHOKE MANIFOLD







SLOPE = 1 1/2 : 1
(EXCEPT PIT)
PIT SLOPE = 1 ; 1



Talon Resources, Inc.
375 South Carbon Avenue, Suite 101
Preston, Utah 84501
Ph: 435-637-8781
Fax: 435-636-8603

★ **TEXACO E & P** ★
TYPICAL CROSS SECTION
Section 36, T16S, R7E, S.L.B.&M.
WELL #36-138

Drawn By: J. STANSFIELD	Checked By: L.W.J.
Drawing No. C-1	Date: 12/12/01
	Scale: 1" = 40'
Sheet 3 of 4	Job No. 483

APPROXIMATE YARDAGES

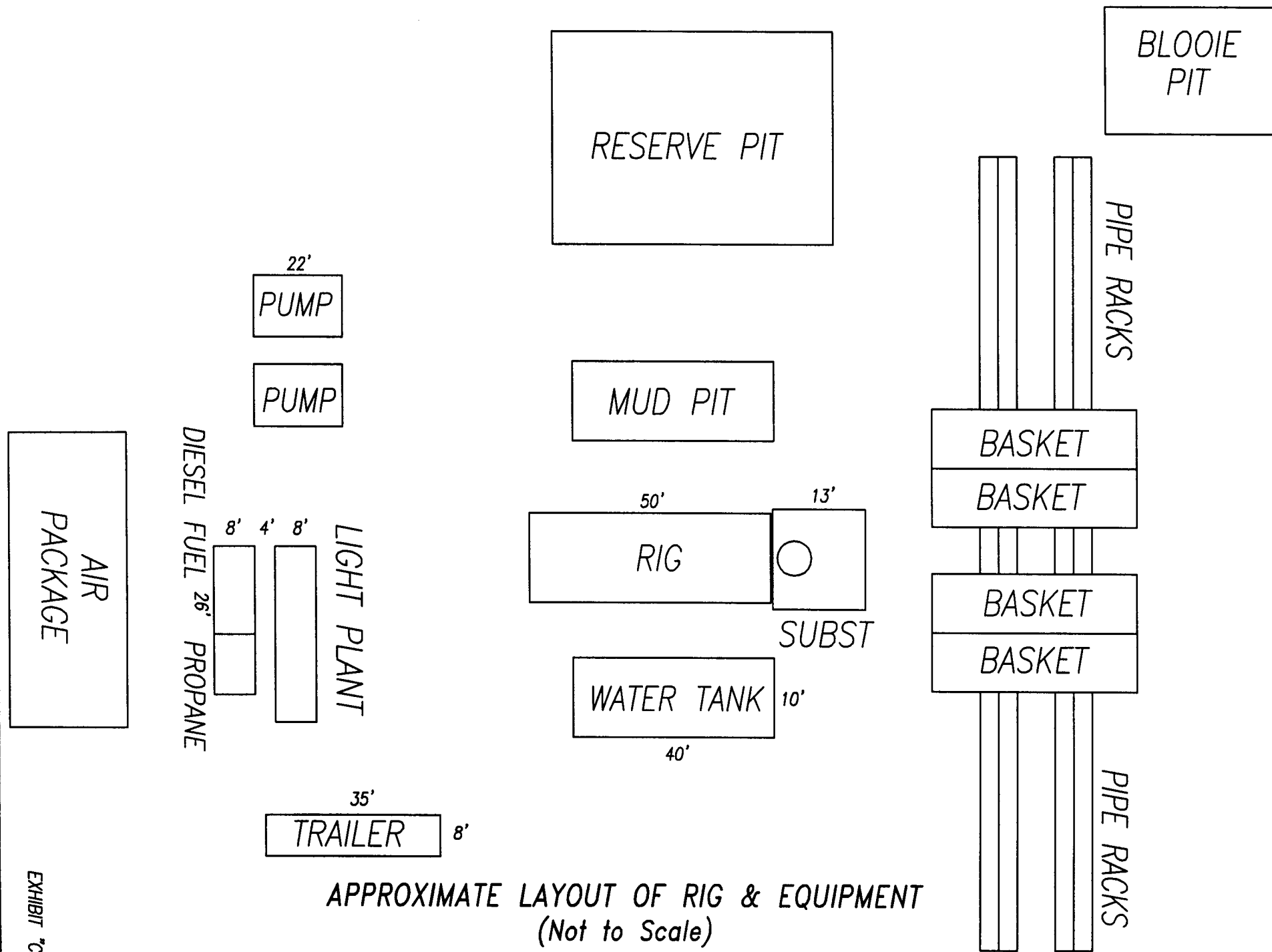
CUT

(6") TOPSOIL STRIPPING = 750 CU. YDS.

REMAINING LOCATION = 2,450 CU. YDS.

TOTAL CUT = 3,300 CU. YDS.

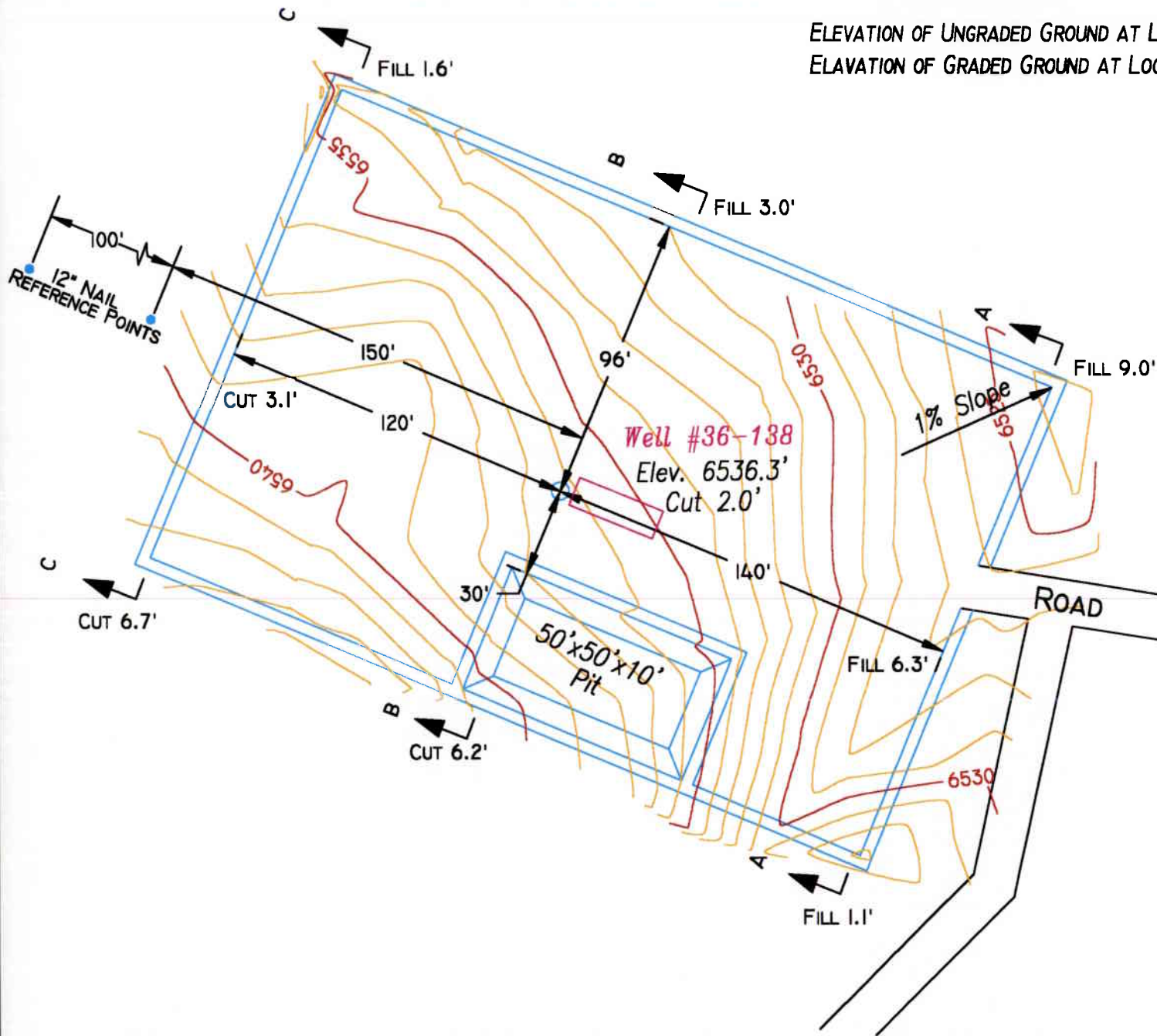
TOTAL FILL = 3,085 CU. YDS.





APPROXIMATE LAYOUT OF RIG & EQUIPMENT
(Not to Scale)

ELEVATION OF UNGRADED GROUND AT LOCATION STAKE = 6536.3'

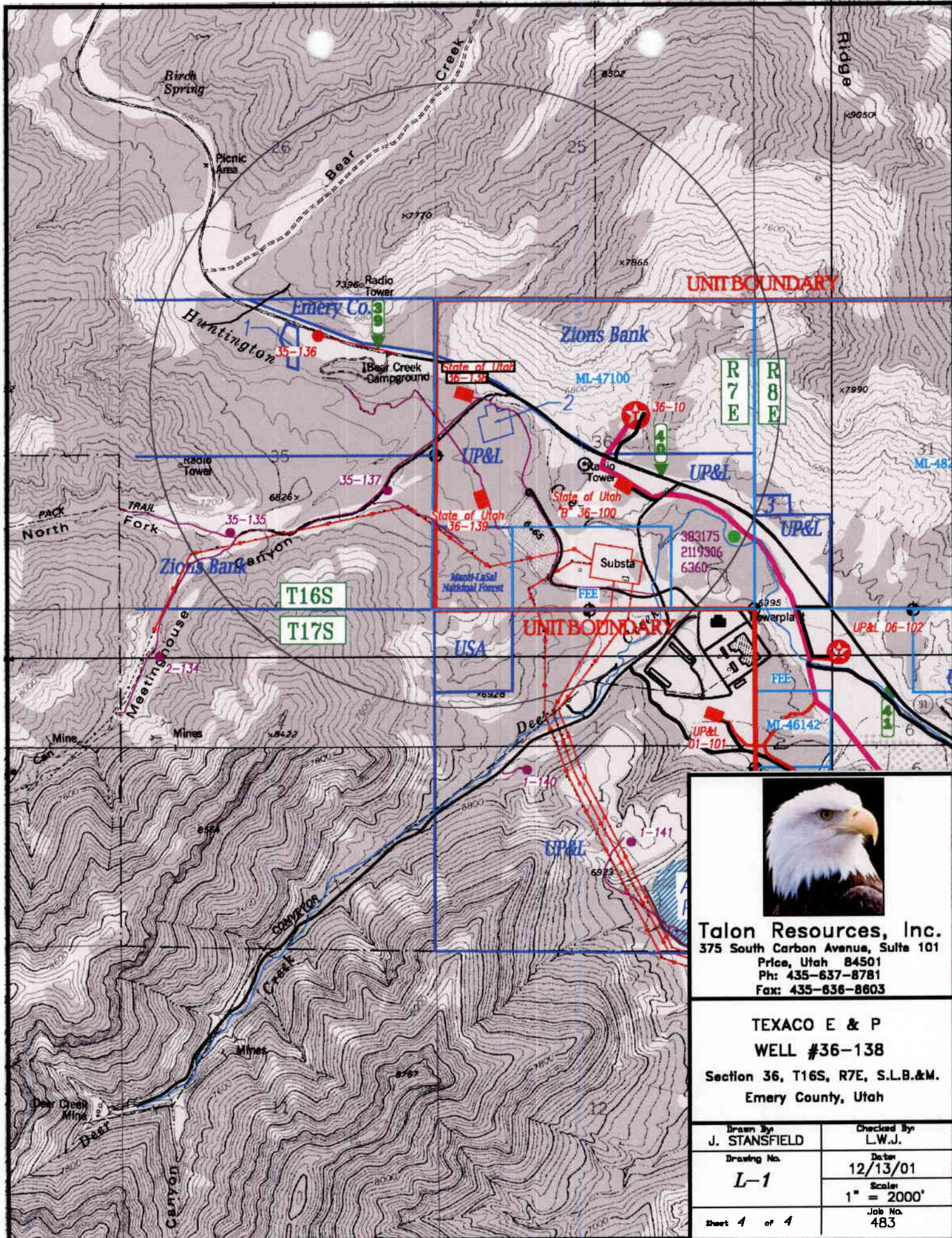
ELEVATION OF GRADED GROUND AT LOCATION STAKE = 6535.8'



Talon Resources, Inc.
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Price, Utah 84501
Ph: 435-637-8781
Fax: 435-636-8603

 **TEXACO E & P** 
LOCATION LAYOUT
Section 36, T16S, R7E, S.L.B.&M.
WELL #36-138

Drawn By: J. STANSFIELD	Checked By: L.W.J.
Drawing No. A-2	Date: 12/12/01
	Scale: 1" = 50'
Sheet 2 of 4	Job No. 483



Talon Resources, Inc.
 375 South Carbon Avenue, Suite 101
 Price, Utah 84501
 Ph: 435-637-8781
 Fax: 435-636-8603

TEXACO E & P
WELL #36-138
 Section 36, T16S, R7E, S.L.B.&M.
 Emery County, Utah

Drawn By
J. STANSFIELD

Drawing No.

L-1

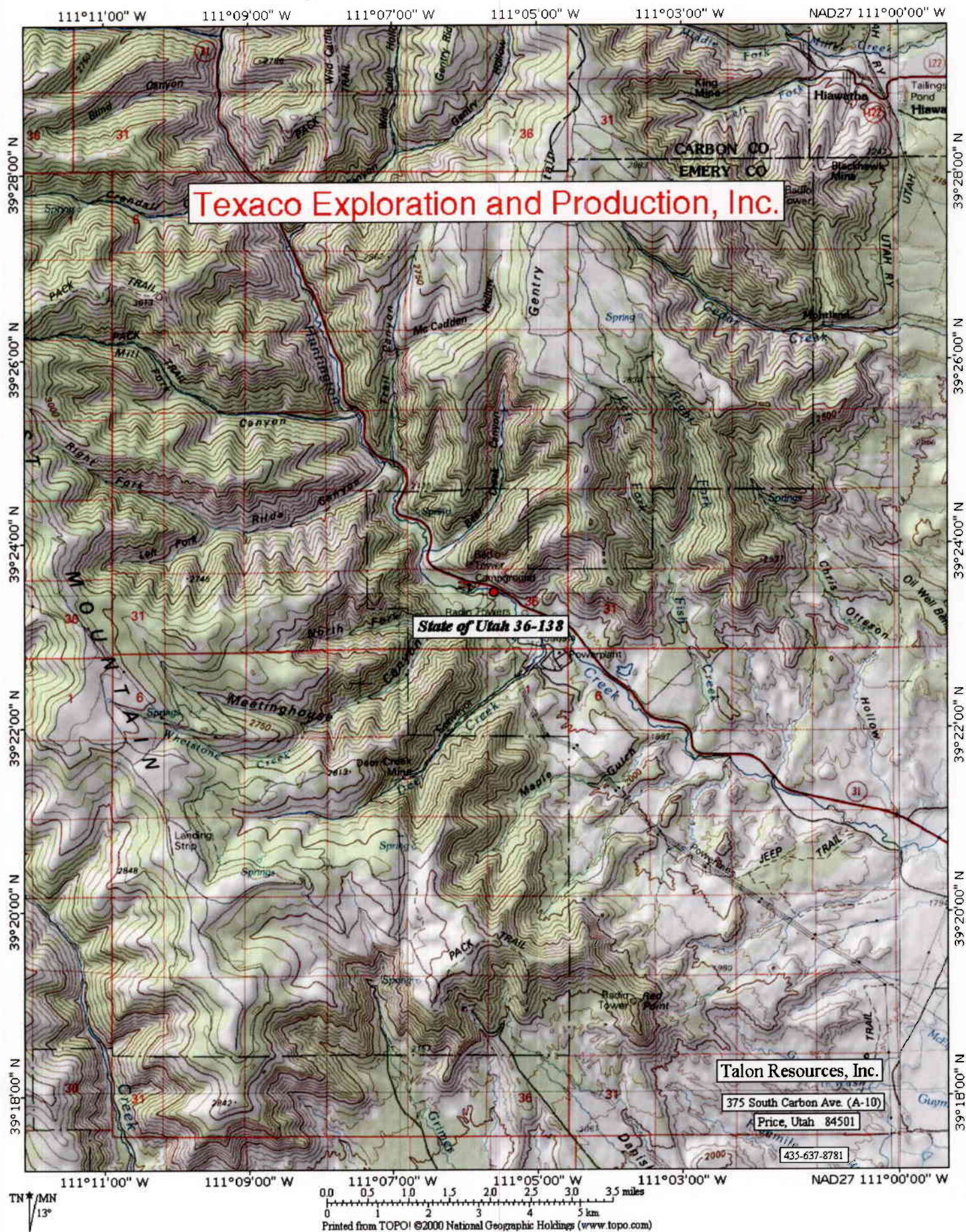
Sheet 4 of 4

Checked By
L.W.J.

Date
12/13/01

Scale
1" = 2000'

Job No.
483



WORKSHEET

APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 02/06/2002

API NO. ASSIGNED: 43-015-30550

WELL NAME: ST OF UT 36-138

OPERATOR: TEXACO E & P INC (N5700)

CONTACT: RON WIRTH

PHONE NUMBER: 505-325-4397

PROPOSED LOCATION:

SWNW 36 160S 070E

SURFACE: 1624 FNL 0469 FWL

BOTTOM: 1624 FNL 0469 FWL

EMERY

BUZZARD BENCH (132)

LEASE TYPE: 3 - State

LEASE NUMBER: ML-47100 *for*SURFACE OWNER: ~~3 - State~~ 4 - Fee

PROPOSED FORMATION: FRSD

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering	DRD	4/3/02
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[] Ind[] Sta[3] Fee[]
 (No. 6049663)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
 (No. MUNICIPAL)
☒ RDCC Review (Y/N)
 (Date:)
☒ Fee Surf Agreement (Y/N)

LOCATION AND SITING:

R649-2-3. Unit HUNTINGTON CBM
 R649-3-2. General
 Siting: 460 From Qtr/Qtr & 920' Between Wells
 R649-3-3. Exception
☒ Drilling Unit
 Board Cause No: 245-2
 Eff Date: 4-25-01
 Siting: *460 ft. Unit Boundary & Unknown Fed lease or unleased tract.*
 R649-3-11. Directional Drill

COMMENTS:

Need presite. (2-19-02)

STIPULATIONS:

1-Statement of basis

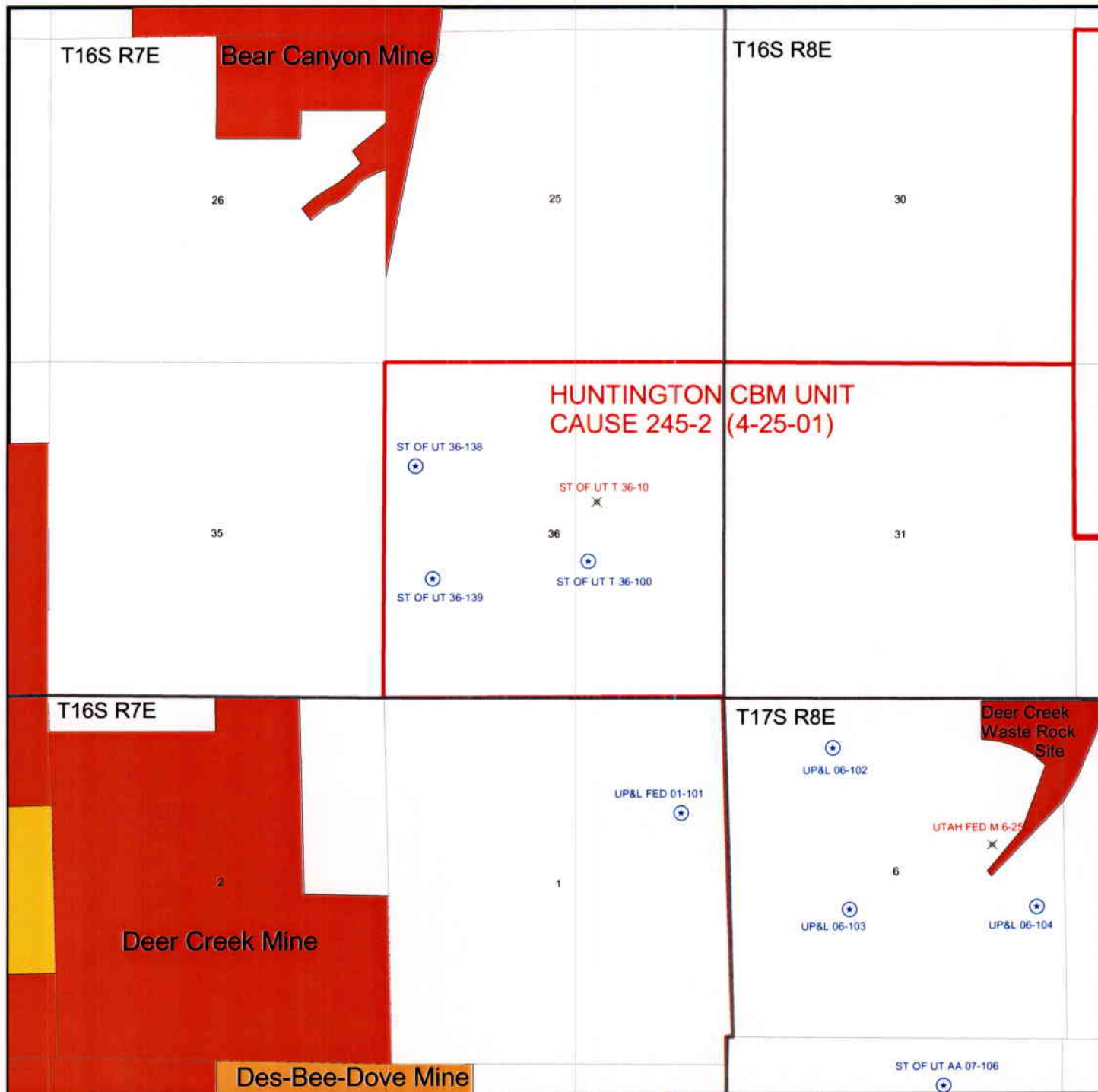


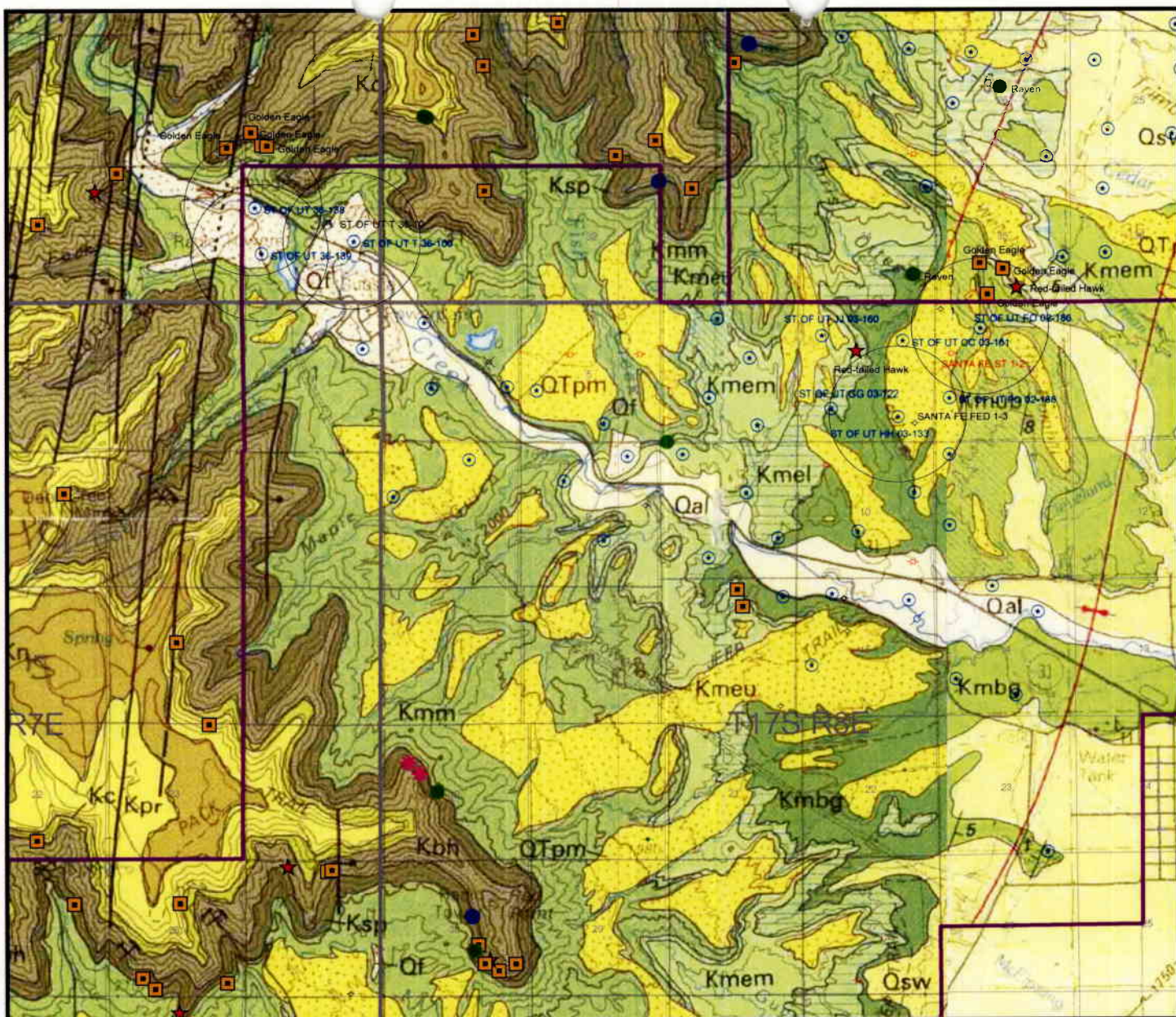
OPERATOR: TEXACO E&P INC (N5700)

SEC. 36, T16S, R7E

FIELD: BUZZARD BENCH (132)

COUNTY: EMERY UNIT: HUNTINGTON CBM
CAUSE: 245-2





LEGEND

Well Status

- * GAS INJECTION
- GAS STORAGE WELL
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- × TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL

- County Boundary
- Sections
- Township
- Field Status
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED



Utah Oil Gas and Mining



Prepared By: K. Michael Hebertson

ON-SITE PREDRILL EVALUATION
Division of Oil, Gas and Mining

OPERATOR: Chevron-Texaco

WELL NAME & NUMBER: State of Utah 36-138

API NUMBER: 43-015-30550

LEASE: State

FIELD/UNIT: _____

LOCATION: 1/4, 1/4 SWNW Sec: 36 TWP: 16S RNG: 7E 1624' FNL 469' FWL

LEGAL WELL SITING: 460 F SEC. LINE; 460 F 1/4, 1/4 LINE; 920 F ANOTHER WELL.

GPS COORD (UTM): X =491927 E; Y =4359994 N SURFACE OWNER: PacifiCorp.

PARTICIPANTS

M. Jones (DOGM), B. Anderson (Emery County), D. Hamilton & A. Childs (Talon), R. Wirth, K. Ermel, K. Beam, J. Micikis, I. Kephart (Chevron-Texaco). C. Allred, K. Powell, D. Guymon (PacifiCorp). SITLA was invited but did not attend.

REGIONAL/LOCAL SETTING & TOPOGRAPHY

Proposed location is located ~8.0 miles Northwest of Huntington Utah, and ~20 miles Southwest of Price, Utah. Access will be from the Deer Creek Mine Road. Huntington Creek, a year-round live water source, lies just North of the location ~20 feet. Huntington Power Plant also lies due East of the location ~1.0 miles. The soil is gravely to rocky clay.

SURFACE USE PLAN

CURRENT SURFACE USE: Wildlife habitat and recreation.

PROPOSED SURFACE DISTURBANCE: 260' x 150' with a pit included.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: 2 proposed wells and 1 existing TA gas wells are within a 1 mile radius. Also there is 1 potable water well within this radius.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: Along roadways.

SOURCE OF CONSTRUCTION MATERIAL: Locally and transported in.

ANCILLARY FACILITIES: None.

WASTE MANAGEMENT PLAN:

Portable chemical toilets which will be emptied into the municipal waste treatment system; garbage cans on location will be emptied into centralized dumpsters which will be emptied into an approved landfill. Crude oil production is unlikely. Drilling fluid, completion / frac fluid and cuttings will be buried in the pit after evaporation and slashing the pit liner. Produced water will be gathered to the evaporation pit and eventually injected into the Navajo Sandstone via a salt-water disposal well. Used oil from drilling operations and support is hauled to a used oil recycler and reused.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: Huntington creek, a year round live water source lies North of the pad ~20 feet at its closest point.

FLORA/FAUNA: Pinion Juniper, Sagebrush, grasses, deer, small game, rodents, birds.

SOIL TYPE AND CHARACTERISTICS: Rocky, gravely clay.

SURFACE FORMATION & CHARACTERISTICS: _____

EROSION/SEDIMENTATION/STABILITY: Stable until disturbed.

PALEONTOLOGICAL POTENTIAL: None.

RESERVE PIT

CHARACTERISTICS: Dugout Earthen Pit.

LINER REQUIREMENTS (Site Ranking Form attached): Liner required.

SURFACE RESTORATION/RECLAMATION PLAN

As per surface use agreement.

SURFACE AGREEMENT: In negotiation.

CULTURAL RESOURCES/ARCHAEOLOGY: Will be completed and kept on file with the State.

OTHER OBSERVATIONS/COMMENTS

ATTACHMENTS

Photos of this location were taken and placed on file.

Mark L. Jones
DOGM REPRESENTATIVE

February 19, 2002 / 11:00 am
DATE/TIME

**Evaluation Ranking Criteria and Ranking Score
For Reserve and Onsite Pit Liner Requirements**

<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	<u>0</u>
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	<u>20</u>
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	20	<u>0</u>
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	<u>0</u>
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>20</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud Fluid	15	
containing significant levels of hazardous constituents	20	<u>0</u>
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	<u>0</u>
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	<u>5</u>
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	<u>0</u>
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown	10	
Present	15	<u>15</u>

Final Score 60 (Level I Sensitivity)

Sensitivity Level I = 20 or more; total containment is required.

Sensitivity Level II = 15-19; lining is discretionary.

Sensitivity Level III = below 15; no specific lining is required.





**DIVISION OF OIL, GAS AND MINING
APPLICATION FOR PERMIT TO DRILL
STATEMENT OF BASIS**

OPERATOR: Chevron-Texaco

WELL NAME & NUMBER: State of Utah 36-138

API NUMBER: 43-015-30550

LEASE: State

FIELD/UNIT: _____

LOCATION: 1/4, 1/4 SWNW **Sec:** 36 **TWP:** 16S **RNG:** 7E 1624' **FNL** 469' **FWL**

Geology/Ground Water:

A review of the ground water resources for this location indicates that there are 43 points of diversion within a one mile radius of this well. This well is about 1,200' from a pond that services the Huntington Power Plant. The pond will not be adversely impacted. A moderately permeable soil is developed on Quaternary alluvial fan, which covers portions of the Upper Blue Gate Shale Member of the Mancos Shale. It is also possible that the well will penetrate several sand members of the Emery Sandstone, and that these potential aquifers will also need to be protected. The proposed surface casing and cementing program should be sufficient to ensure the protection of the pond, however it is recommended that the surface casing be extended to cover any other near surface sand bodies encountered during drilling. The well will also penetrate the probable water table established by the normal flow of Huntington Creek. The creek is less than 100 yards to the north and is active all year long. It is also the major source for agricultural water in this part of the state.

Reviewer: K. Michael Hebertson

Date: 29- March-2002

Surface:

Proposed location is located ~8.0 miles Northwest of Huntington Utah, and ~20 miles Southwest of Price, Utah. Access will be from the Deer Creek Mine Road. Huntington Creek, a year-round live water source, lies just North of the location ~20 feet. Huntington Power Plant also lies due East of the location ~1.0 miles. The soil is gravelly to rocky clay. Reserve pit will be located entirely in cut. Emery County was in attendance, SITLA was invited but chose not to attend.

Reviewer: Mark L. Jones

Date: March 21, 2002.

Conditions of Approval/Application for Permit to Drill:

1. Berm the location and reserve pit.
2. Culverts as needed to deflect and collect runoff.
3. A synthetic liner with a minimum thickness of 12 mils shall be properly installed and maintained in the reserve pit.
4. Extend surface casing and cement through the Emery Sandstone and into the Bluegate Shale 50'.

Casing Schematic

Surface

BlueGate

8-5/8"
MW 8.3
Frac 19.3

TOC @
0.

Surface
300. MD

w/258 washout

BOP

$$(0.052)(8.4)(4270) = 1865 \text{ psi}$$

Anticipated = 1000 psi

$$\frac{G_{ss}}{(0.12)(4270)} = 512 \text{ psi}$$

$$MAASP = 1353 \text{ psi}$$

3MBOPF proposed

Adequate w/24/03/02

3870'
Femal
3960'
"A" coal

5-1/2"
MW 8.3

TOC @
3495.

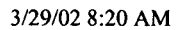
3870'
coals & ss's
4170'

Production
4270. MD

w/158 washout

PLOT OF AN AREA WITH A RADIUS OF 5280 FEET FROM A POINT
S 1624 FEET, E 469 FEET OF THE NW CORNER,
SECTION 36 TOWNSHIP 16S RANGE 7E SL BASE AND MERIDIAN

N O R T H



1

1

1	<u>93 253</u>	150.0000	.00	Bear Canyon Spring	N	2045	E	185	S4	26	16S	7E	SL		
		WATER USE(S): DOMESTIC MUNICIPAL								PRIORITY DATE: 00/00/18					
		Huntington Cleveland Irrigation Company P.O. Box 327								Huntington					
1	<u>a7941</u>	392.2500	.00	Huntington Creek and Tributari	N	2045	E	185	S4	26	16S	7E	SL		
		WATER USE(S): IRRIGATION DOMESTIC STOCKWATERING POWER OTHER								PRIORITY DATE: 06/19/19					
		Huntington-Cleveland Irrigation Company P.O. Box 327								Huntington					
2	<u>93 150</u>	.0000	.00	Bear Creek											
		WATER USE(S): STOCKWATERING								PRIORITY DATE: 00/00/18					
		Nevada Electric Investment Company 2835 South Jones Blvd.								Las Vegas					
3	<u>93 3209</u>	.0000	.00	Huntington Creek											
		WATER USE(S): STOCKWATERING								PRIORITY DATE: 00/00/18					
		USA Bureau of Land Management (Price Fie 125 South 600 West								Price					
3	<u>93 3209</u>	.0000	.00	Huntington Creek											
		WATER USE(S): STOCKWATERING								PRIORITY DATE: 00/00/18					
		USA Bureau of Land Management (Price Fie 125 South 600 West								Price					
4	<u>93 1182</u>	.0000	.00	Bear Creek											
		WATER USE(S): STOCKWATERING								PRIORITY DATE: 00/00/19					
		Peabody Coal Company 301 North Memorial Drive								St. Louis					
5	<u>E1621</u>	.0000	80.00	6	100	N	1560	E	1040	NW	36	16S	7E	SL	
		WATER USE(S): OTHER								PRIORITY DATE: 11/05/19					
		Pacifcorp dba Utah Power & Light Compan 1407 West North Temple Street								Salt Lake City					
6	<u>93 148</u>	.0000	.00	Bear Creek											
		WATER USE(S): STOCKWATERING								PRIORITY DATE: 00/00/19					
		USA Bureau of Land Management (Price Fie 125 South 600 West								Price					
6	<u>93 148</u>	.0000	.00	Bear Creek											
		WATER USE(S): STOCKWATERING								PRIORITY DATE: 00/00/19					
		USA Bureau of Land Management (Price Fie 125 South 600 West								Price					
7	<u>93 1182</u>	.0000	.00	Bear Creek											
		WATER USE(S): STOCKWATERING								PRIORITY DATE: 00/00/19					
		Peabody Coal Company 301 North Memorial Drive								St. Louis					
8	<u>93 147</u>	.0000	.00	Huntington Creek											
		WATER USE(S): STOCKWATERING								PRIORITY DATE: 00/00/18					
		USA Bureau of Land Management (Price Fie 125 South 600 West								Price					
9	<u>a7941</u>	392.2500	.00	Huntington Creek and Tributari	S	1120	W	2020	N4	35	16S	7E	SL		
		WATER USE(S): IRRIGATION DOMESTIC STOCKWATERING POWER OTHER								PRIORITY DATE: 06/19/19					
		Huntington-Cleveland Irrigation Company P.O. Box 327								Huntington					

A	<u>t91-93-07</u>	.0000	40.00	Huntington Creek	S	1300	W	400	NE 35 16S	7E SL	
	WATER USE(S): OTHER								PRIORITY DATE: 10/24/19		
	Nielson Construction Company								Huntington		
B	<u>93 2223</u>	45.0000	.00	Huntington Creek (Hunt. Plant	S	1535	E	785	NW 36 16S	7E SL	
	WATER USE(S): IRRIGATION STOCKWATERING POWER OTHER								PRIORITY DATE: 00/00/18		
	Huntington Cleveland Irrigation Company P.O. Box 327								Huntington		
B	<u>93 2224</u>	77.2500	.00	Huntington Creek (Hunt. Plant	S	1535	E	785	NW 36 16S	7E SL	
	WATER USE(S): IRRIGATION STOCKWATERING POWER OTHER								PRIORITY DATE: 00/00/18		
	Huntington Cleveland Irrigation Company P.O. Box 327								Huntington		
B	<u>93 220</u>	150.0000	.00	Huntington Creek (Hunt. Plant	S	1535	E	785	NW 36 16S	7E SL	
	WATER USE(S): IRRIGATION STOCKWATERING POWER OTHER								PRIORITY DATE: 00/00/18		
	Huntington Cleveland Irrigation Company P.O. Box 327								Huntington		
B	<u>93 2225</u>	80.0000	.00	Huntington Creek (Hunt. Plant	S	1535	E	785	NW 36 16S	7E SL	
	WATER USE(S): IRRIGATION STOCKWATERING POWER OTHER								PRIORITY DATE: 00/00/18		
	Huntington Cleveland Irrigation Company P.O. Box 327								Huntington		
B	<u>93 1115</u>	20.0000	.00	Huntington & Deer Creeks	S	1535	E	785	NW 36 16S	7E SL	
	WATER USE(S): IRRIGATION POWER								PRIORITY DATE: 12/10/19		
	Pacificorp dba Utah Power & Light Compan 1407 West North Temple								Salt Lake City		
B	<u>93 3195</u>	.0000	2000.00	Lake Canyon Creek (Cleveland R	S	1535	E	785	NW 36 16S	7E SL	
	WATER USE(S): IRRIGATION DOMESTIC STOCKWATERING MUNICIPAL POWER OTHER								PRIORITY DATE: 02/28/19		
	Huntington Cleveland Irrigation Company P.O. Box 327								Huntington		
B	<u>93 1137</u>	.0000	3274.71	Lake Canyon Creek (Cleveland R	S	1535	E	785	NW 36 16S	7E SL	
	WATER USE(S): IRRIGATION DOMESTIC STOCKWATERING MUNICIPAL POWER OTHER								PRIORITY DATE: 00/00/18		
	Huntington Cleveland Irrigation Company P.O. Box 327								Huntington		
B	<u>93 951</u>	.0000	9892.62	Miller Flat Creek (Miller Flat	S	1535	E	785	NW 36 16S	7E SL	
	WATER USE(S): IRRIGATION DOMESTIC STOCKWATERING MUNICIPAL POWER OTHER								PRIORITY DATE: 08/03/19		
	Huntington Cleveland Irrigation Company P.O. Box 327								Huntington		
B	<u>93 1138</u>	.0000	50.00	Lake Canyon Creek (Cleveland R	S	1535	E	785	NW 36 16S	7E SL	
	WATER USE(S): IRRIGATION DOMESTIC STOCKWATERING MUNICIPAL POWER OTHER								PRIORITY DATE: 00/00/18		
	Huntington Cleveland Irrigation Company P.O. Box 327								Huntington		
B	<u>93 1139</u>	.0000	58.00	Lake Canyon Creek (Cleveland R	S	1535	E	785	NW 36 16S	7E SL	
	WATER USE(S): IRRIGATION DOMESTIC STOCKWATERING MUNICIPAL POWER OTHER								PRIORITY DATE: 00/00/18		
	Huntington Cleveland Irrigation Company P.O. Box 327								Huntington		
B	<u>93 950</u>	.0000	465.00	Rolfson Creek (Rolfson Reservo	S	1535	E	785	NW 36 16S	7E SL	
	WATER USE(S): IRRIGATION DOMESTIC STOCKWATERING MUNICIPAL POWER OTHER								PRIORITY DATE: 01/12/19		
	Huntington Cleveland Irrigation Company P.O. Box 327								Huntington		

B	<u>93 928</u>	.0000	600.00 Lake Fork Creek (Huntington Re S 1535 E 785 NW 36 16S 7E SL	
	WATER USE(S): IRRIGATION DOMESTIC STOCKWATERING MUNICIPAL POWER OTHER			PRIORITY DATE: 07/25/19
	Huntington Cleveland Irrigation Company P.O. Box 327			Huntington
B	<u>93 1136</u>	.0000	2025.00 Lake Fork Creek (Huntington Re S 1535 E 785 NW 36 16S 7E SL	
	WATER USE(S): IRRIGATION DOMESTIC STOCKWATERING MUNICIPAL POWER OTHER			PRIORITY DATE: 00/00/18
	Huntington Cleveland Irrigation Company P.O. Box 327			Huntington
B	<u>t19410</u>	.0000	.25 Huntington Creek & Deer Creek S 1535 E 785 NW 36 16S 7E SL	
	WATER USE(S): OTHER			PRIORITY DATE: 12/10/19
	Energy West Mining Company P.O. Box 310			Huntington
B	<u>t20375</u>	.0000	.37 Huntington Creek & Deer Creek S 1535 E 785 NW 36 16S 7E SL	
	WATER USE(S): OTHER			PRIORITY DATE: 12/10/19
	Emery West Mining P.O. Box 310			Huntington
B	<u>a7940</u>	.0000	18365.33 (4) Unnamed Reservoirs	
	WATER USE(S): IRRIGATION DOMESTIC STOCKWATERING MUNICIPAL POWER OTHER			PRIORITY DATE: 06/19/19
	Huntington-Cleveland Irrigation Company 55 North Main			Huntington
B	<u>a14107</u>	.0000	3000.00 Lake Fork Creek	
	WATER USE(S): IRRIGATION DOMESTIC STOCKWATERING MUNICIPAL MINING POWER			PRIORITY DATE: 02/28/19
	State of Utah Board of Water Resources 1594 West North Temple, Ste 310			Salt Lake City
B	<u>a15762</u>	.0000	31264.00 Huntington Creek	
	WATER USE(S): IRRIGATION MUNICIPAL POWER			PRIORITY DATE: 07/30/19
	Pacifcorp dba Utah Power & Light Compan 1407 West North Temple			Salt Lake City
C	<u>93 214</u>	.0000	.00 Huntington Creek	
	WATER USE(S): STOCKWATERING			PRIORITY DATE: 00/00/19
	Pacifcorp dba Utah Power & Light Compan 1407 West North Temple			Salt Lake City
D	<u>93 1063</u>	.0000	130800.00 Lake Can., Spring, Rolfson & Fis N 400 E 700 W4 36 16S 7E SL	
	WATER USE(S): IRRIGATION DOMESTIC STOCKWATERING			PRIORITY DATE: 03/30/19
	State of Utah Board of Water Resources 1594 West North Temple, Ste 310			Salt Lake City
D	<u>a3812</u>	.0000	10000.00 Miller Flat Creek	
	WATER USE(S): IRRIGATION			PRIORITY DATE: 11/02/19
	Huntington-Cleveland Irrigation Company P.O. Box 327			Huntington
E	<u>93 202</u>	.0000	8.79 Meetinghouse Canyon Creek	
	WATER USE(S): STOCKWATERING			PRIORITY DATE: 00/00/19
	USA Bureau of Land Management (Price Fie 125 South 600 West			Price
E	<u>93 202</u>	.0000	8.79 Meetinghouse Canyon Creek	
	WATER USE(S): STOCKWATERING			PRIORITY DATE: 00/00/19
	USA Bureau of Land Management (Price Fie 125 South 600 West			Price

3/29/02 8:20 AM

N a3812 .0000 10000.00 Miller Flat Creek
WATER USE(S): IRRIGATION
Huntington-Cleveland Irrigation Company P.O. Box 327

PRIORITY DATE: 11/02/19
Huntington

Lisha Cordova - Cultural Resource Inventory Status

From: "Don Hamilton" <talon@castlenet.com>
To: "John Baza" <jbaza.nrogm@state.ut.us>
Date: 04/02/2002 10:00 AM
Subject: Cultural Resource Inventory Status
CC: "Lisha Cordova" <lcordova.nrogm@state.ut.us>

Mr. Baza;

As I stated earlier during our phone conversation ChevronTexaco has completed a cultural resource inventory on six of the eight wells that are slated for approval this week:

A cultural resources inventory has been completed on the following six wells slated for immediate approval:

Seeley Farms 09-117	completed 10-5-01
Seeley Farms 08-112	completed 3-21-02
State of Utah "GG" 04-115	completed 3-21-02
State of Utah "BB" 08-113	completed 10-5-01
State of Utah "GG" 04-116	completed 10-5-01
State of Utah "AA" 07-105	completed 10-5-01

The other two wells are further down the priority list and will be completed within the next few weeks:

State of Utah 14-170	pending
State of Utah "GG" 15-128	pending

Both the 10-5-01 and the 3-21-02 reports were completed by Montgomery Archaeological Consultants and are on file at the SHPO office.

I have attached an updated spreadsheet reflecting other wells that have their cultural resource inventory in place at this time to serve a reference for future permits that may follow in the weeks ahead. It also reflects a priority list that ChevronTexaco has assigned that may be of some value to you.

Please feel free to contact me if you have any questions or need additional information.

Don Hamilton
 Talon Resources, Inc.
 435-637-8781

**APD Checklist
for Y2002**

2002 Cultural Inventory Checklist

Priority	WELL NAME & NUMBER	CULTURAL INVENTORY	ON-SITE CONDUCTED	COUNTY PERMIT	ST. APD FILED	ST. APD API Number	Section 1/4-1/4	Township Range	Footages From sec. Line
1	Seeley Farms 08-112	03/21/2002	11-13-01	11/08/2001	09/19/2001	43-015-30495	NE NE	17 S 8 E	580' FNL, 1167' FEL
2	Seeley Farms 09-117	10/05/2001	11-13-01	11/08/2001	09/24/2001	43-015-30501	NW NW	17 S 8 E	500' FNL, 962' FWL
3	Conover 14-171	03/21/2002	01/18/2002	sub. 12/27/01	12/17/2001		NW SW	17 S 8 E	1481' FSL, 773' FWL
4	Malone 14-131	03/21/2002		10/26/2001	03/18/2002		SW NW	17 S 8 E	1935' FNL, 1183' FWL
5	State of Utah "FO" 02-188	03/21/2002	03/26/2002	sub 3-26-02	02/15/2002		NE SE	17 S 8 E	1721' FSL, 611' FWL
6	State of Utah "HH" 03-133	03/21/2002	03/26/2002	11/08/2001	09/24/2001		SE SE	17 S 8 E	1154' FSL, 1093' FEL
7	State of Utah "T" 36-100	03/21/2002	02/19/2002	11/08/2001	10/09/2001		NE SE	16 S 7 E	2355' FSL, 1010' FEL
8	State of Utah "BB" 08-113	03/21/2002	02/19/2002	sub 2-14-02	02/01/2002		SW NW	16 S 7 E	1824' FNL, 469' FWL
9	State of Utah "GG" 3-122	03/21/2002	03/26/2002	11/08/2001	09/24/2001		SW SW	17 S 8 E	1256' FSL 1280' FWL
10	State of Utah "CC" 03-161	03/21/2002	03/26/2002	sub 2-14-02	02/01/2002		SE NE	17 S 8 E	1483' FNL, 1223' FEL
11	State of Utah "BB" 04-116	10/05/2001	12/3/01	11/08/2001	10/09/2001		SW SE	17 S 8 E	623' FSL, 1585' FEL
12	State of Utah "GG" 04-115	03/21/2002	12/3/01	11/08/2001	10/09/2001		NE SW	17 S 8 E	1690' FSL, 1877' FWL
13	State of Utah "BB" 08-113	10/05/2001	12/11/2001	11/08/2001	09/19/2001		NW SE	17 S 8 E	1827' FSL, 2093' FEL
14	State of Utah "BB" 09-119	Complete	10/27/2000	01/25/2001	09/08/2000	43-015-30437	SE SW	17 S 8 E	820' FSL, 1954' FWL
15	State of Utah "AA" 7-105	10/05/2001	11/27/2001	11/08/2001	09/19/2001		SW NW	17 S 8 E	2159' FNL, 463' FWL
16	State of Utah 36-139	03/21/2002	02/19/2002	sub. 12/27/01	12/17/2001		NW SW	16 S 7 E	1878' FSL, 747' FWL
17	UP&L Federal 01-101	10/05/2001	11/27/2001	11/08/2001	10/25/2001		SE NE	17 S 7 E	1805' FNL, 891' FEL
18	Utah Federal "KK" 01-141	03/21/2002					NW SE	17 S 7 E	1741' FSL, 2057' FEL
19	Utah Federal "KK" 01-140	03/21/2002		03/29/2002	03/27/2002		SE NW	17 S 7 E	2852' FNL, 1511' FWL
20	State of Utah "FO" 02-186		03/26/2002	sub 2-14-02	02/07/2002		NE NW	17 S 8 E	1009' FNL, 1740' FWL
21	SWD #3 (Ferron recompletion)	Complete							
22	Existing Chandler Well								

ALTERNATE LOCATIONS:

1	State of Utah "GG" 15-128		12/11/2001	11/08/2001	09/24/2001		NW SW	17 S 8 E	2008' FSL, 615' FWL
2	State of Utah "GG" 15-184							17 S 8 E	1575' FSL, 2040' FEL
3	State of Utah "JJ" 03-160		03/26/2002	sub 2-14-02	02/07/2002		NW NW	17 S 8 E	1291' FNL 899' FWL
4	State of Utah "BB" 04-158			sub 3-26-02	02/15/2002		NE NW	17 S 8 E	627' FNL, 2190' FWL
5	State of Utah "BB" 04-159			sub 3-26-02	02/15/2002		SW NE	17 S 8 E	2147' FNL, 1858' FEL
6	Federal C 23-84	Completed	01/20/2000		01/26/2000	43-015-30447	NE SW	18 S 7 E	2051' FSL, 1548' FWL
7	State of Utah 01-97		12/03/2001	10/26/2001	10/25/2001	43-015-30498	SE NE	18 S 7 E	1859' FNL, 753' FEL
8	State of Utah "II" 36-96		12/03/2001	10/26/2001	10/25/2001	43-015-30508	NE SE	17 S 7 E	1922' FSL, 784' FEL
9	#16-162								
10	State of Utah "KK" 32-144							16 S 8 E	
11	State of Utah "KK" 32-145							16 S 8 E	
12	State of Utah "II" 36-95		12/03/2001	10/26/2001	10/25/2001	43-015-30509	SW NE	17 S 7 E	2022' FNL, 2130' FEL
LO	#11-174								
LO	#11-172								
LO	Burnside 14-132	10/05/2002	10/05/2001	11/08/2001	10/09/2001		NW NE	17 S 8 E	1276' FNL, 1439' FEL
LO	State of Utah 14-170		01/18/2002	sub. 12/27/01	12/17/2001		SW SE	17 S 8 E	809' FSL, 2292' FEL
LO	31-20								
LO	6-17								
LO	6-18								
LO	31-21								
LO	31-22								
LO	Utah Federal "P" 12-153		03/19/2002	sub 2-14-02	02/01/2002		NW NW	18 S 7 E	276' FNL 975' FWL
LO	#8-148								

Well name:	04-02 Texaco ST of UT 36-138	
Operator:	Texaco E&P	Project ID:
String type:	Surface	43-015-30550
Location:	Emery County, Utah	

Design parameters:

Collapse

Mud weight: 8.330 ppg
Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 69 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 300 ft

Cement top:

Surface

Burst

Max anticipated surface pressure: 0 psi
Internal gradient: 0.433 psi/ft
Calculated BHP 130 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 262 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 4,270 ft
Next mud weight: 8.330 ppg
Next setting BHP: 1,848 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 300 ft
Injection pressure 300 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	300	8.625	24.00	K-55	ST&C	300	300	7.972	14.4

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	130	1370	10.56	130	2950	22.73	7	263	36.54 J

Prepared by: Dustin K. Doucet
Utah Dept. of Natural Resources

Phone: (801) 538-5281
FAX: (801) 359-3940

Date: April 3, 2002
Salt Lake City, Utah

N/A.

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	04-02 Texaco ST of UT 36-138	
Operator:	Texaco E&P	Project ID:
String type:	Production	43-015-30550
Location:	Emery County, Utah	

Design parameters:
Collapse

Mud weight: 8.330 ppg
Design is based on evacuated pipe.

Minimum design factors:
Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 125 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Cement top:

3,495 ft

Burst

Max anticipated surface pressure:

0 psi

Internal gradient:

0.433 psi/ft

Calculated BHP

1,848 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Non-directional string.

Tension is based on air weight.

Neutral point: 3,731 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	4270	5.5	17.00	N-80	LT&C	4270	4270	4.767	147.1

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	1848	6290	3.40	1848	7740	4.19	73	348	4.79 J

Prepared by: Dustin K. Doucet
Utah Dept. of Natural Resources

Phone: (801) 538-5281
FAX: (801)359-3940

Date: April 3,2002
Salt Lake City, Utah

N/A.

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Kathleen Clarke
Executive Director

Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

April 3, 2002

Texaco Exploration & Production Inc
PO Box 618
Orangeville UT 84537

Re: State of Utah 36-138 Well, 1624' FNL, 469' FWL, SW NW, Sec. 36, T. 16 South,
R. 7 East, Emery County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-015-30550.

Sincerely,

for

John R. Baza
Associate Director

er

Enclosures

cc: Emery County Assessor
SITLA

Operator: Texaco Exploration & Production Inc
Well Name & Number State of Utah 36-138
API Number: 43-015-30550
Lease: ML 47100

Location: SW NW Sec. 36 T. 16 South R. 7 East

Conditions of Approval

1. **General**

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. **Notification Requirements**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

3. **Reporting Requirements**

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.

5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)



Chevron U.S.A. Production Company
Mid-Continent Business Unit
P.O. Box 36366
Houston, TX 77236
Phone 713 754 2000

April 9, 2002

Mr. John Baza,
Associate Director of Oil and Gas
Utah Department of Natural Resources
Division of Oil, Gas & Mining
1594 W. North Temple St., Suite 1210
Salt Lake City, UT 84114-5801

RECEIVED

APR 12 2002

DIVISION OF
OIL, GAS AND MINING

Dear Mr. Baza:

As you may recall from our meeting last year, we planned to combine the assets of Chevron U.S.A. Inc. ("CUSA"), by merger, and Texaco Exploration and Production Inc. ("TEPI"), by assignment, into a new entity which we referred to as "Newco LP". Along the way, additional information came to light and it was decided that this proposed corporate restructure would not be preferable. Therefore, CUSA and TEPI have continued to operate as separate entities.

We are now planning a simpler restructuring process where TEPI will assign most of its assets/operatorship to CUSA effective May 1, 2002. We plan to use the existing CUSA bonds/letters of credit, operator identification numbers, etc., for the TEPI assets that will be assigned.

A task force of Land, Regulatory and Environmental Compliance personnel are finishing the work that was begun last year to assign TEPI's assets—using the same forms and procedures as before. We have "new faces" in this task force due to reassignments and departures. In some cases, it may be worthwhile to visit you and your staff in person where new people are involved or if we need to review/clarify your forms and procedures. Otherwise, we will endeavor to complete the work to assign TEPI's assets/operatorship to CUSA and deliver the requisite materials to you in a timely manner.

During discussions last year, our focus was on Land, Regulatory and Environmental matters. The Finance organization also desires to join in this effort. For State Tax, Royalty and Regulatory reporting purposes (applicable to production from May 2002 through December 2002), we intend to generate two reports and two payments.

However, the reporting company name and identification number will be CUSA's. Beginning with January 2003 production and thereafter, we will issue only one CUSA report and payment. We trust this plan meets with your approval. Any questions or comments should be directed to Rick Dunlavy (telephone 713/752-7411, rickdunlavy@chevrontexaco.com).

We appreciate the cooperation and guidance you provided us in the past, and we look forward to bringing these efforts to a conclusion.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Don R. Sellars", written in a cursive style.

Don R. Sellars

Sr. Environmental Specialist

Chevron U. S. A. Inc
Permian Business Unit
Aneth Operations
San Juan County, Utah

Name / Operatorship Change
Texaco Exploration and Production Inc
to
Chevron U. S. A Inc.

Account Number	Section	Township	Range	API Number	Well Name	Lease Type	Well Status Main	Well Type Main
N5700	36	160S	070E	4301530506	ST OF UT T 36-100	3		DRL
N5700	36	160S	070E	4301530268	ST OF UT T 36-10	3	P	GW
N5700	36	160S	070E	4301530530	ST OF UT 36-139	3		DRL
N5700	36	160S	070E	4301530550	ST OF UT 36-138	3		DRL
N5700	36	170S	070E	4301530382	UTAH STATE 36-78	3	P	GW
N5700	36	170S	070E	4301530508	ST OF UT II 36-96	3		DRL
N5700	36	170S	070E	4301530509	ST OF UT II 36-95	3		DRL
N5700	02	170S	080E	4301530533	ST OF UT FO 02-186	3		DRL
N5700	02	170S	080E	4301530553	ST OF UT FO 02-188	3	P	GW
N5700	03	170S	080E	4301530499	ST OF UT GG 03-122	3		DRL
N5700	03	170S	080E	4301530500	ST OF UT HH 03-133	3	P	GW
N5700	03	170S	080E	4301530549	ST OF UT JJ 03-160	3		APD
N5700	03	170S	080E	4301530552	ST OF UT CC 03-161	3		DRL
N5700	04	170S	080E	4301530503	ST OF UT BB 04-116	3	P	GW
N5700	04	170S	080E	4301530504	ST OF UT GG 04-115	3	P	GW
N5700	04	170S	080E	4301530554	ST OF UT BB 04-158	3		APD
N5700	04	170S	080E	4301530555	ST OF UT BB 04-159	3		APD
N5700	05	170S	080E	4301530479	ST OF UT BB 05-107	3	P	GW
N5700	05	170S	080E	4301530480	ST OF UT BB 05-108	3	P	GW
N5700	05	170S	080E	4301530481	ST OF UT BB 05-109	3	P	GW
N5700	05	170S	080E	4301530482	ST OF UT BB 05-110	3	P	GW
N5700	07	170S	080E	4301530396	ST OF UT AA 07-106	3	P	GW

N5700	07	170S	080E	4301530497	ST OF UT AA 07-105	3	P	GW
N5700	08	170S	080E	4301530496	ST OF UT BB 08-113	3		DRL
N5700	09	170S	080E	4301530437	ST OF UT BB 09-119	3		DRL
N5700	09	170S	080E	4301530444	ST OF UT BB 09-120	3	P	GW
N5700	10	170S	080E	4301530438	ST OF UT CC 10-124	3	P	GW
N5700	10	170S	080E	4301530454	ST OF UT CC 10-123	3	P	GW
N5700	10	170S	080E	4301530458	ST OF UT FF 10-125	3	P	GW
N5700	11	170S	080E	4301530459	ST OF UT FF 11-129	3	P	GW
N5700	11	170S	080E	4301530462	ST OF UT FF 11-130	3	P	GW
N5700	14	170S	080E	4301530528	ST OF UT 14-170	3		APD
N5700	15	170S	080E	4301530502	ST OF UT GG 15-128	3		APD
N5700	31	170S	080E	4301530439	ST OF UT DD 31-98	3	S	GW
N5700	06	170S	090E	4301530393	ST OF UT EE 06-138	3		APD
N5700	01	180S	070E	4301530381	UTAH STATE 1-76	3	P	GW
N5700	01	180S	070E	4301530498	ST OF UT 01-97	3		DRL
N5700	02	180S	070E	4301530270	ST OF UT U 2-11	3	P	GW
N5700	02	180S	070E	4301530306	ST OF UT U 2-48	3	P	GW
N5700	02	180S	070E	4301530308	ST OF UT U 2-50	3	P	GW
N5700	02	180S	070E	4301530309	ST OF UT U 2-49	3	P	GW
N5700	16	180S	070E	4301530311	ST OF UT X 16-66	3	P	GW
N5700	16	180S	070E	4301530312	ST OF UT X 16-65	3	P	GW

ST. OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Operator Name Change</u>		5. LEASE DESIGNATION AND SERIAL NUMBER: See Attached List of Wells
2. NAME OF OPERATOR: Chevron U.S.A. Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: BLM & State of Utah
3. ADDRESS OF OPERATOR: P.O. Box 36366 CITY Houston STATE TX ZIP 77236		7. UNIT or CA AGREEMENT NAME: Orangeville & Huntington
PHONE NUMBER: (281) 561-3443		8. WELL NAME and NUMBER: See Attached List of Wells
4. LOCATION OF WELL FOOTAGES AT SURFACE: See Attached List of Wells		9. API NUMBER:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT:
COUNTY: Emery		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input checked="" type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input type="checkbox"/> OTHER: <u>Operator Name Change (Merger)</u>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective May 1, 2002, Chevron U.S.A. Inc. is the new operator of the attached list of subject wells and leases that were previously operated by Texaco Exploration and Production Inc. The subject wells are located North of Orangeville and North of Huntington, Emery County, Utah. These Wells will be protected by the following surety bonds:

STATE OF UTAH Bond #: 103521627-0018 in the amount of \$80,000. (This bond will replace United Pacific Insurance Company bond number U89-75-80-0059. We respectfully request this bond be released and returned.)

BLM Nationwide Bond#: U89-75-81-0034 in the amount of \$300,000.

Key Contacts:

Ron Wirth - Operations Supervisor - 435 748-5395 x1

Texaco Exploration & Production Inc.

J. S. Purdy, Attorney-In-Fact

RECEIVED

MAY 06 2002

DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) Allen S. Robinson

TITLE Attorney-In-Fact

SIGNATURE Allen S. Robinson

DATE April 30, 2002

(This space for State use only)

004

AFFIDAVIT

STATE OF TEXAS

COUNTY OF HARRIS

W. E. Herrington, of lawful age, being first duly sworn, on oath deposes and says that he is familiar with the following wells to be located and drilled in Township 17 South, Range 7 East, Emery County, Utah:

WELLS: Federal KK 01-140
Federal KK 01-141
UP&L Federal 01-101

and further deposes and says that he is familiar with the following wells to be located and drilled in Township 16 South, Range 7 East, Emery County, Utah:

WELLS: State of Utah 36-138
State of Utah 36-139

and that he is also familiar with PacifiCorp, dba Utah Power and Light Company who on the 10 day of June, 2002, agreed to sign a Non-Exclusive Surface Use Agreement in favor of Chevron U.S.A. Inc. and that said Non-Exclusive Surface Use Agreement grants Chevron U.S.A. Inc. the full use of all roads and pipeline access to said wells for the consideration stated therein.

Further affiant saith not.


W. E. Herrington Landman
Coalbed Methane Group

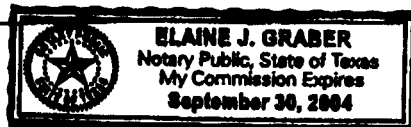
STATE OF TEXAS §
COUNTY OF HARRIS §

This instrument was acknowledged before me this 10th day of June, 2002, by W.E. Herrington

WITNESS my hand and official seal.


Notary Public in and for the State of Texas

My Commission expires:



RECEIVED

JUN 10 2002

DIVISION OF
OIL GAS AND MINING

CONFIDENTIAL

Version 5

Measured Depth: 170'		TVD: 170'		PBDT:		Proposed MD: 4,170'		Proposed TVD: 4,170'																	
DOL: 2		DFS: 1		Spud Date: 13-Jun-02		Daily Footage: 50'		Daily Rot Hrs: 9.5		Total Rot Hrs: 9.5															
Torque:		Drag:		Rot Wt: 25		P/U Weight:		S/O Wt:		Last BOP Test:		ECD 9.163													
Last Casing Size: 14		Set At: 90'		TVD 90'		Shoe Test:		Leakoff? <input type="checkbox"/>		N <input type="checkbox"/>															
Cum Rot Hrs on Casing: 9.5		Cum Rot Hrs on Casing Since Last Caliper: 9.5		Whipstock Set @:		KOP:																			
Liner Size:		Set At: TVD		Liner Top At: MD		TVD																			
Mud Co: MI		Type: FRESH WATER		Sample From: SHAH		Wt: 9.0		FV: 73.0		PV: 22.0		YP: 20.0		Gel: 0.5											
WL API: 10.0		HTHP: FC(1/32) API/HTHP: 2.0		Solids: 3.5		% Oil:		% Water:		% Sand:		MBT:		pH: 10.0											
Pm:		Pf/Mf:		Carb:		Cl: 600.0		Ca/Mg: 40.0		Bent: -29749.09		Solids % HG/LG: -16182.5% / 26182.5		% DS/Bent: 29451.6% / -32											
Engr Service		Materials added last 24 hrs:		70 GEL		1 POLYPLUS		2 SODA ASH		1 CAUSTIC															
2 LIME																									
Drig Gas:		Max Gas:		Conn. Gas:		Trip Gas:		Trip Cl:		Remarks:															
Bit No.		IADC		Size		Manufacturer		Serial Number		Type		Jets		TFA		MD In		MD Out		TVD Out					
1		117		12 1/4		HTC RETIP		M79DJ		GT1		12		12		12		0.3313		120'					
Feet		Hours		WOB		RPM		I-Row		O-Row		DC		Loc		B		G		Char		?Pull		Cost/Ft	
50'																									
Total Length of BHA:		134'		BHA Description:		BIT, 2 (8" DC), XO, 1 (6" DC)																			
DC Size:		DP Size:		Hours On Jars:		Hrs Since Last Inspection:																			
Bit		Liner		Stroke		BBL/STK		SPM		Pressure		GPM		Jet Vel		DP AV		DC AV		Bit HHP		BHHP/SQ. IN.		Pump HHP	
1		6		16		0.145		50		700		305		294		50		50		124		1.06		124	
Survey MD		Angle		Direction		TVD		N/S Coordinate		E/W Coordinate		Vertical Section		DLS											
Hrs.		(From -To) hh:mm		Operations Covering 24 Hours Ending at Midnight																					
				NO ACCIDENTS, NO NEAR MISSES, SAFETY MEETING HELD W/ DRILL CREWS																					
11:00		0:00 - 11:00		RIGGING UP SAUER RIG 30, RAISED DERRICK AT 8:00 A.M./U KELLY & SET IN MOUSE HOLE.																					
7:00		11:00 - 18:00		P/U DRILLING ASSEMBLY TAGGED UP @ 120' DRILLED TO 133' DRILLING ON RUBBLE HAVING TO REDRILL THIS SECTION OF HOLE MANY TIMES AFTER KELLY DOWN DUE TO LOOSE RUBBLE.																					
2:00		18:00 - 20:00		RIG REPAIR, LOST SWAB & PACKING IN MUD PUMP.																					
4:00		20:00 - 24:00		DRILL F/ 133'- 170' HAVING TO REDRILL SECTIONS OF HOLE DUE TO BOULDERS FALLING IN.																					
24 hr Summary:		DIRECTIONS TO WELL: From Huntington, UT take hwy 31 north 7.5 miles, turn left @ Pacifcorp PowerPlant sign go 0.4 miles, turn right go 0.4 mile to T, turn right go 0.4 miles to location.																							
Operations @ 0500 Hrs:		DRILLING @ 255'																							
SAFETY: DAYS: 18		EVEN:																							
Incident Hours:		Safety Mtgs: 2		Safety Hrs, Rig: 144		Safety Hrs, Others: 216		Accidents:																	
Incident Hours: (Cumulative)		Safety Mtgs: (Cumulative) 2		Safety Hrs, Rig: (Cumulative) 144		Safety Hrs, Others: (Cumulative) 216		Accidents: (Cumulative) -																	
Daily Mud Cost:		Daily Tangible Cost:		Daily Drilling Cost: \$81,030		WBS Element No. (Drig) UWDCBD2007DRL																			
Cum Mud Cost:		Cum Tangible Cost:		Cum Drilling Cost: \$77,430		WBS Element No. (Comp)																			
Daily Comp Cost		Cum Completion Cost \$0		Cum Well Cost \$77,430		Total Appr: \$ 207,600																			
Daily Water Cost:		Cum. Water Cost: \$0		Fuel:		Bulk Wt:		ChevronTexaco 73		API Number: 43-015-30550															
Profit Center: MCBU		Rig: SAUER RIG 30		Rig Phone: 435-687-2714		Drilling Rep: George R. Morgan																			
Field: BUZZARD BENCH		Lease: STATE OF UTAH		Well #: 36-138		Date: 13-Jun-02																			

Daily Cost Estimate

Version 5

Chevron

			CAPITAL			EXPENSE		
			WBS#: UWDCBD2007DRL			WBS #: 0		
Cost Element	Description	Vendor	Breakdown	Daily	Cum	Breakdown	Daily	Cum
74400001	Rig - Daywork	SAUER RIG 30 \$ 7700/DAY	7,700	7,700	7,700		0	0
74400002	Rig - Footage / Turnkey	BILL JR RATHOLE	24,057	24,057	24,057		0	0
71290100	Fuel - Diesel / Motor Fuels			0	0		0	0
71290300	Utilities - Other (potable water)			0	0		0	0
74400003	Rig Up / Rig Down	RIG MOVE	12,000	12,000	12,000		0	0
	Rig Costs Total			43,757	43,757		0	0
66010100	Payroll & Other Benefits	CHEVRONTEXACO	1,000	1,000	1,000		0	0
70000100	Contract Labor (Roustabouts)	GARDINER & NIELSON	4,000	4,000	4,000		0	0
70000300	Contract Labor (Consultants)			0	0		0	0
	Supervision Total			5,000	5,000		0	0
71400100	Chemicals & Treating Agents			0	0		0	0
74400004	Drilling Fluids	MI	405	405	405			
				0	0			
				0	0			
71900500	Materials, Supply, Repair Parts			0	0		0	0
	Mud, Materials Total			405	405		0	0
73400300	Other Transportation Services			0	0		0	0
74400006	Dir. Survey and Service Costs			0	0		0	0
74400007	Drill String Rentals and Bits	12 1/4 DRILL BIT	2,326	2,326	2,326		0	0
72300100	Surf. Equip.Rentals (w/o Oper)	TRAILER HOUSE	200	1,355	1,355		0	0
		DRILL COLLARS	1,000					
		FORKLIFT	150					
		RAMS	5					
74500100	Contract Equip. & Serv. (w/ Oper)			3,600	0		0	0
		WEATHERFORD	3,600					
75100300	X-Ray & Insp. Serv.			0	0		0	0
76200300	Comunnications 3rd party			0	0		0	0
74400009	Coil Tubing			0	0		0	0
74400010	Stimulation / Gravel Pack Materials			0	0		0	0
74400011	Pumping Service			0	0		0	0
74400014	Perforating & Electric Line Services			0	0		0	0
74400015	Slickline Services			0	0		0	0
	Contract Rentals & Services Total			7,281	3,681		0	0
74200300	Solid Waste Disposal			0	0		0	0
74200600	Waste Water Disposal			0	0		0	0
	Waste Disposal Total			0	0		0	0
74400017	Coring			0	0		0	0
74400018	Testing			0	0		0	0
74400019	Logging Wireline			0	0		0	0
74400021	Logging - Mud			0	0		0	0
	Formation Evaluation Total			0	0		0	0
71900021	Well Pipe -Tubing >2"			0	0		0	0
71900022	Well Pipe - Casing			0	0		0	0
71900100	Well Equipment / Materials			0	0		0	0
71900110	Wellhead							
71500100	Surface Lifting Eq. / Materials			0	0		0	0
	Tangible Equipment Total			0	0		0	0
74400024	Cement & Cementing			0	0		0	0
74400025	Fishing Costs			0	0		0	0
74400013	Equipment Lost in Hole			0	0		0	0
74500021	Site Work / Roads / Locations	LOCATION	20,000	20,000	20,000		0	0
94100700	Capitalized G&A		4,587	4,587	4,587		0	0
Total Field Estimate (Daily)				81,030			0	
Total Estimated Cost (Cumulative)					77,430			0
				\$\$\$	Days	\$\$\$	Days	
Original Appropriations								
Total Appropriated								
Rig: SAUER RIG 30 Prepared By: George R. Morgan								
Field: BUZZARD BENCH		Lease: STATE OF UTAH	Well No.: 36-138	Date THRU: 06/13/2002				

Days on Location: 2

Version 4.1

Spud Date: 06/13/2002		MD (ft):		170 '		TVD:		170 '		Present Activity:									
Contractor:				Rig: SAUER RIG 30				Report Number :				2							
Drilling Mud Supplier MJI						Report For Contract Supervisor:													
MUD VOLUME (BBL)																			
Hole: w/ DP		Hole: w/o DP		25		Pits:		Total Circ. Vol.:				Storage:				Type: FRESH WATER			
CIRCULATING DATA																			
Bbl/Min: 7.3		Gal/Min: 305		Annual Vel. (Ft./Min)				DP: 50		DC: 50									
Circulation Pressure (PSI): 700				Bottoms Up Time (Min): 3				Total Circ. Time (Min.):											
Current Mud Properties				Data in Column on Right is From Drig Activity Report				Mud Property Specifications											
Sample From				SHAKER				Wt:		Viscosity:				Filtrate:					
Time Sample Taken								Mud Contains				Recommended Treatment							
Flowline Temperature (Deg. F)																			
Depth (ft)																			
Weight (ppg)				9.0															
Funnel Vis.(sec./qt.) API				Deg. F		73.0													
Plastic Viscosity cp @				Deg. F		22.0													
Yield Point (lb/100 sq. ft.)				20.0															
Gel Strength (lb/100 sq. ft.) 10 sec/10 min.				0.5															
Filtrate API (cc/30 min.)				10.0															
HTHP @				Deg. F		PSI													
Cake Thickness (32nd in API/HTHP)				2.0															
Solids Content (% by vol.) Retort				3.5															
Oil Content (% by vol.) Retort																			
Water Content (% by vol.) Retort																			
Sand Content (% by vol.)																			
Methylene Blue Capacity (lb/bbl. equiv.)																			
PH Meter @				Deg. F		10.0		EQUIPMENT						Cost Data					
Alkalinity Mud (Pm)																			
Alkalinity Filtrate (pf/Mf)								Centrifuge								Daily Cost: \$0			
Carbonate Determination (mg/1000 cc)								Degasser											
Chloride (mg/1000 cc)				600.0				Desander											
Calcium (mg/1000 cc) /Mag (mg/1000 cc)				40.0				Desilter											
Bentonite (lb/bbl.)				-29749.09				Shaker								Cumulative: \$0			
Solids % High Gravity / % Low Gravity				-16182.5% / 26182.				Other											
Solids % Drill Solids / % Bentonite				29451.6% / -3269.1				Other											
Corrected Solids/Corrected Saltwater				100.0% / 0.0%				Other											
								Other											
Remarks:																			
Drilling Fluids Rep.:						Home Address:						Phone:							
Mud or Consulting Co.:						Warehouse Location:						Phone:							
Mud Chemical Inventory																			
Units																			
Cost/Unit																			
Description																			
Starting Inventory																			
Received																			
Used Last 24 Hours																			
Closing Inventory		0		0		0		0		0		0		0		0			
Time Distribution:		Drilling:				Trip:				CCM:				Other:					
Circulating Information: n: 0.607 K: 4.86 Type of Flow: ECD:																			
Profit Center: MCBU						WBS: UWDCBD2007DRL				Drilling Rep: George R. Morgan									
Field: BUZZARD BENCH				Lease: STATE OF UTAH				Well No.: 36-138				Date: 13-Jun-02							

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Version 5

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Daily Cost Estimate

Version 5

Chevron			CAPITAL			EXPENSE		
			WBS#: UWDCBD2007DRL			WBS #: 0		
Cost Element	Description	Vendor	Breakdown	Daily	Cum	Breakdown	Daily	Cum
74400001	Rig - Daywork	Sauer rig 30 \$ 7700/day	7,700	7,700	15,400		0	0
74400002	Rig - Footage / Turnkey			0	24,057		0	0
71290100	Fuel - Diesel / Motor Fuels	1000 @ 0.92	910	910	910		0	0
71290300	Utilities - Other (potable water)			0	0		0	0
74400003	Rig Up / Rig Down			0	12,000		0	0
	Rig Costs Total			8,610	52,367		0	0
66010100	Payroll & Other Benefits	chevrontexaco	1,000	1,000	2,000		0	0
70000100	Contract Labor (Roustabouts)	CALLAWAY	1,000	1,000	5,000		0	0
70000300	Contract Labor (Consultants)			0	0		0	0
	Supervision Total			2,000	7,000		0	0
71400100	Chemicals & Treating Agents			0	0		0	0
74400004	Drilling Fluids	mi	1,316	1,316	1,721			
				0	0			0
				0	0			
71900500	Materials, Supply, Repair Parts			0	0		0	0
	Mud, Materials Total			1,316	1,721		0	0
73400300	Other Transportation Services			0	0		0	0
74400006	Dir. Survey and Service Costs			0	0		0	0
74400007	Drill String Rentals and Bits			0	2,326		0	0
72300100	Surf. Equip.Rentals (w/o Oper)	TRAILER HOUSE	200	280	280		0	0
		FORKLIFT	75					
		RAMS	5					
74500100	Contract Equip. & Serv. (w/ Oper)			1,800	0		0	0
		WEATHERFORD	1,800		0			0
75100300	X-Ray & Insp. Serv.			0	0		0	0
76200300	Comunnications 3rd party			0	0		0	0
74400009	Coil Tubing			0	0		0	0
74400010	Stimulation / Gravel Pack Materials			0	0		0	0
74400011	Pumping Service			0	0		0	0
74400014	Perforating & Electric Line Services			0	0		0	0
74400015	Slickline Services			0	0		0	0
	Contract Rentals & Services Total			2,080	5,761		0	0
74200300	Solid Waste Disposal			0	0		0	0
74200600	Waste Water Disposal			0	0		0	0
	Waste Disposal Total			0	0		0	0
74400017	Coring			0	0		0	0
74400018	Testing			0	0		0	0
74400019	Logging Wireline			0	0		0	0
74400021	Logging - Mud			0	0		0	0
	Formation Evaluation Total			0	0		0	0
71900021	Well Pipe -Tubing >2"			0	0		0	0
71900022	Well Pipe - Casing			0	0		0	0
71900100	Well Equipment / Materials			0	0		0	0
71900110	Wellhead				0			0
71500100	Surface Lifting Eq. / Materials			0	0		0	0
	Tangible Equipment Total			0	0		0	0
74400024	Cement & Cementing			0	0		0	0
74400025	Fishing Costs			0	0		0	0
74400013	Equipment Lost in Hole			0	0		0	0
74500021	Site Work / Roads / Locations			0	20,000		0	0
94100700	Capitalized G&A		840	840	5,427		0	0
		Total Field Estimate (Daily)		14,846			0	
		Total Estimated Cost (Cumulative)			92,276			0
			\$\$\$	Days	\$\$\$	Days		
Days on Location: 2			Original Appropriations					
			Total Appropriated					
Rig: SAUER RIG 30				Prepared By: George R. Morgan				
Field: BUZZARD BENCH	Lease: STATE OF UTAH	Well No.: 36-138	Date THRU: 06/14/2002					

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43-015-30550

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ChevronTexaco BUZZARD BENCH STATE OF UTAH 36-138										Drilling Activity Report										Version 5					
Measured Depth: 398' TVD: 398' PBD:										Proposed MD: 4,170' Proposed TVD: 4,170'															
DOL: 3			DFS: 3			Spud Date: 13-Jun-02			Daily Footage: 0'			Daily Rot Hrs:			Total Rot Hrs: 28.0										
Torque:		Drag:		Rot Wt:		P/U Weight:		S/O Wt:		Last BOP Test:			ECD: 0.22												
Last Casing Size: 14"			Set At: 90'			TVD: 90'			Shoe Test:			Leakoff? Y N <input type="checkbox"/>													
Cum Rot Hrs on Casing: 28.0			Cum Rot Hrs on Casing Since Last Caliper: 28.0			Whipstock Set @:			KOP:																
Liner Size:			Set At:			TVD			Liner Top At:			MD TVD													
Mud Co: MI			Type: FRESH WATER			Sample From: SHAH			Wt:			FV: 73.0 PV: 32.0 YP: 27.0 Gel: 0.6													
WL API: 8.0		HTHP:		FC(1/32) API/HTHP: 2.0		Solids: 7.0		% Oil:		% Water: 93.0		% Sand: 0.5		MBT: pH: 10.0											
Pm:		Pl/Mf: 0.3		Carb: 0.5		Cl: 600.0		Ca/Mg: 40.0		Bent:		Solids % HG/LG:		% DS/Bent:											
Engr Service		Materials added last 24 hrs:																							
Drig Gas:				Max Gas:				Conn. Gas:				Trip Gas:				Trip Cl:				Remarks:					
Bit No.		IADC		Size		Manufacturer		Serial Number		Type		Jets		TFA		MD In		MD Out		TVD Out					
1		117		12 1/4		HTC RETIP		M79DJ		GT-1		12 12 12		0.3313		120'									
Feet		Hours		WOB		RPM		I-Row		O-Row		DC		Loc		B		G		Char		?Pull		Cost/Ft	
278'																									
Total Length of BHA: 397' BHA Description: BIT, BS, 2 (8"DC), XO, 9 (6" DC)																									
										DC Size:		DP Size:		Hours On Jars: 18.5		Hrs Since Last Inspection: 18.5									
Bit		Liner		Stroke		BBL/STK		SPM		Pressure		GPM		Jet Vel		DP AV		DC AV		Bit HHP		BHHP/SQ. IN.		Pump HHP	
1		6		16		0.145		58		1,200		353		341		58		58		0		0.00		247	
Survey MD				Angle		Direction		TVD		N/S Coordinate				E/W Coordinate		Vertical Section				DLS					
Hrs.		(From -To) hh:mm		Operations Covering 24 Hours Ending at Midnight																					
				NO ACCIDENTS, NO NEAR MISSES, SAFETY MEETING TOPICS REMOVING MAIN ENGINE, & RIG CLEAN UP.																					
24:00		0:00 - 24:00		REMOVED MAIN ENGINE OFF RIG CARRIER, CLEANING ON RIG, LIGHT PLANT WENT DOWN @ 20:00 P.M.																					
				MECHANIC CALLED TO REPAIR GENERATOR. Main engine may be replaced late Sunday.																					
24 hr Summary:																									
Operations @ 0500 Hrs:																									
19 EVEN:																									
Incident Hours:				Safety Mtgs: 2		Safety Hrs, Rig: 132				Safety Hrs, Others: 36				Accidents:											
Incident Hours: (Cumulative)				Safety Mtgs: (Cumulative) 6		Safety Hrs, Rig: (Cumulative) 408				Safety Hrs, Others: (Cumulative) 444				Accidents: (Cumulative)											
Daily Mud Cost:				Daily Tangible Cost:				Daily Drilling Cost: \$13,133				WBS Element No. (Drig) UWDCBD2007DRL													
Cum Mud Cost:				Cum Tangible Cost:				Cum Drilling Cost: \$105,409				WBS Element No. (Comp)													
Daily Comp Cost				Cum Completion Cost \$0				Cum Well Cost \$105,409				Total Appr: \$ 207,600													
Daily Water Cost:				Cum. Water Cost: \$0		Fuel:		Bulk Wt:		ChevronTexaco 73		API Number: 42-015-30550													
Profit Center: MCBU				Rig: SAUER RIG 30		Rig Phone: 435-687-2714				Drilling Rep: George R. Morgan															
Field: BUZZARD BENCH				Lease: STATE OF UTAH		Well #: 36-138				Date: 15-Jun-02															

Daily Cost Estimate

Version 5

Chevron

			CAPITAL			EXPENSE		
			WBS#: UWDCBD2007DRL			WBS #: 0		
Cost Element	Description	Vendor	Breakdown	Daily	Cum	Breakdown	Daily	Cum
74400001	Rig - Daywork	Sauer rig 30 \$ 7700/day	7,700	7,700	23,100		0	0
74400002	Rig - Footage / Turnkey			0	24,057		0	0
71290100	Fuel - Diesel / Motor Fuels	1000 @ 0.92	910	910	1,820		0	0
71290300	Utilities - Other (potable water)			0	0		0	0
74400003	Rig Up / Rig Down			0	12,000		0	0
	Rig Costs Total			8,610	60,977		0	0
66010100	Payroll & Other Benefits	chevrontexaco	1,000	1,000	3,000		0	0
70000100	Contract Labor (Roustabouts)	CALLAWAY	500	500	5,500		0	0
70000300	Contract Labor (Consultants)			0	0		0	0
	Supervision Total			1,500	8,500		0	0
71400100	Chemicals & Treating Agents			0	0		0	0
74400004	Drilling Fluids	MI		0	1,721			
				0	0			0
				0	0			
71900500	Materials, Supply, Repair Parts			0	0		0	0
	Mud, Materials Total			0	1,721		0	0
73400300	Other Transportation Services			0	0		0	0
74400006	Dir. Survey and Service Costs			0	0		0	0
74400007	Drill String Rentals and Bits			0	2,326		0	0
72300100	Surf. Equip.Rentals (w/o Oper)	TRAILER HOUSE	200	480	480		0	0
		FORKLIFT	75					
		RAMS	5					
		DRILL COLLARS	200					
74500100	Contract Equip. & Serv. (w/ Oper)			1,800	0		0	0
		WEATHERFORD	1,800		0			0
75100300	X-Ray & Insp. Serv.			0	0		0	0
76200300	Comunnications 3rd party			0	0		0	0
74400009	Coil Tubing			0	0		0	0
74400010	Stimulation / Gravel Pack Materials			0	0		0	0
74400011	Pumping Service			0	0		0	0
74400014	Perforating & Electric Line Services			0	0		0	0
74400015	Slickline Services			0	0		0	0
	Contract Rentals & Services Total			2,280	8,041		0	0
74200300	Solid Waste Disposal			0	0		0	0
74200600	Waste Water Disposal			0	0		0	0
	Waste Disposal Total			0	0		0	0
74400017	Coring			0	0		0	0
74400018	Testing			0	0		0	0
74400019	Logging Wireline			0	0		0	0
74400021	Logging - Mud			0	0		0	0
	Formation Evaluation Total			0	0		0	0
71900021	Well Pipe -Tubing >2"			0	0		0	0
71900022	Well Pipe - Casing			0	0		0	0
71900100	Well Equipment / Materials			0	0		0	0
71900110	Wellhead				0			0
71500100	Surface Lifting Eq. / Materials			0	0		0	0
	Tangible Equipment Total			0	0		0	0
74400024	Cement & Cementing			0	0		0	0
74400025	Fishing Costs			0	0		0	0
74400013	Equipment Lost in Hole			0	0		0	0
74500021	Site Work / Roads / Locations			0	20,000		0	0
94100700	Capitalized G&A		743	743	6,170		0	0
Total Field Estimate (Daily)				13,133			0	
Total Estimated Cost (Cumulative)					105,409			0
			\$\$\$	Days	\$\$\$	Days		
Original Appropriations								
Total Appropriated								
Rig: SAUER RIG 30		Prepared By: George R. Morgan						
Field: BUZZARD BENCH	Lease: STATE OF UTAH	Well No.: 36-138	Date THRU: 06/15/2002					

Days on Location:	3

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Version 5

Measured Depth:		410 '		TVD:		410 '		PBTD:		Proposed MD:		4,170 '		Proposed TVD:		4,170 '																	
DOL:		4		DFS:		4		Spud Date:		13-Jun-02		Daily Footage:		12 '		Daily Rot Hrs:		1.0		Total Rot Hrs:		29.0											
Torque:				Drag:				Rot Wt:		45		P/U Weight:				S/O Wt:				Last BOP Test:				ECD		0.22							
Last Casing Size:		14		Set At:		90 '		TVD		90 '		Shoe Test:				Leakoff?		Y		N		<input type="checkbox"/>											
Cum Rot Hrs on Casing:		29.0		Cum Rot Hrs on Casing Since Last Caliper:		29.0		Whipstock Set @:				KOP:																					
Liner Size:		Set At:		TVD		Liner Top At:		MD		TVD																							
Mud Co:		MI		Type:		FRESH WATER		Sample From:		SHA		Wt:				FV:		73.0		PV:		32.0		YP:		27.0		Gel:		0.6			
WL API:		8.0		HTHP:		FC(1/32) API/HTHP:		2.0		Solids:		7.0		% Oil:				% Water:		93.0		% Sand:		0.5		MBT:				pH:		10.0	
Pm:				Pfi/Mf:		0.3		Carb:		0.5		Cl:		600.0		Ca/Mg:		40.0		Bent:				Solids % HG/LG:				% DS/Bent:					
Engr Service				Materials added last		24 hrs:																											
Drig Gas:				Max Gas:				Conn. Gas:				Trip Gas:				Trip Cl:				Remarks:													
Bit No.		IADC		Size		Manufacturer		Serial Number		Type		Jets		TFA		MD In		MD Out		TVD Out													
1		117		12 1/4		HTC RETIP		M79DJ		GT-1		12 12 12		0.3313		120'																	
Feet		Hours		WOB		RPM		I-Row		O-Row		DC		Loc		B		G		Char		?Pull		Cost/Ft									
290'		29.00																															
Total Length of BHA:		397 '		BHA Description:		BIT, BS, 2 (8"DC), XO, 9 (6" DC)																											
DC Size:				DP Size:				Hours On Jars:		19.5		Hrs Since Last Inspection:		19.5																			
Bit		Liner		Stroke		BBL/STK		SPM		Pressure		GPM		Jet Vel		DP AV		DC AV		Bit HHP		BHHP/SQ. IN.		Pump HHP									
1		6		16		0.145		58		1,200		353		341		58		58		0		0.00		247									
Survey MD		Angle		Direction		TVD		N/S Coordinate		E/W Coordinate		Vertical Section		DLS																			
Hrs.		(From -To) hh:mm		Operations Covering 24 Hours Ending at Midnight																													
				NO ACCIDENTS, NO NEAR MISSES, SAFETY MEETING HELD ON REPAIRING DOWN DRILLING EQUIPMENT.																													
20:30		0:00 - 20:30		RIG REPAIR, REMOVE GENERATOR & REPLACE W/ STANDBY GENERATOR, REPLACE FLOOR MOTOR.																													
0:30		20:30 - 23:00		STARTED NEW FLOOR MOTOR, SHORT TRIPPED DRILL STRING TO CONDUCTOR,NO TIGHT HOLE.																													
1:00		23:00 - 24:00		DRILL F/ 398'-410' CIRCULATE WAITING ON CASING CREW.																													
24 hr Summary:																																	
Operations @ 0500 Hrs:		RUNNING SURFACE CASING.																															
20		EVEN:																															
Incident Hours:		Safety Mtgs:		2		Safety Hrs, Rig:		144		Safety Hrs, Others:		48		Accidents:																			
Incident Hours: (Cumulative)		-		Safety Mtgs: (Cumulative)		8		Safety Hrs, Rig: (Cumulative)		552		Safety Hrs, Others: (Cumulative)		492		Accidents: (Cumulative)		-															
Daily Mud Cost:		Daily Tangible Cost:		Daily Drilling Cost:		\$4,489		WBS Element No. (Drig)		UWDCBD2007DRL																							
Cum Mud Cost:		Cum Tangible Cost:		Cum Drilling Cost:		\$109,898		WBS Element No. (Comp)																									
Daily Comp Cost		Cum Completion Cost		\$0		Cum Well Cost		\$109,898		Total Appr:		\$		207,600																			
Daily Water Cost:		Cum. Water Cost:		\$0		Fuel:		Bulk Wt:		ChevronTexaco		73		API Number:		42-015-30550																	
Profit Center:		MCBU		Rig:		SAUER RIG 30		Rig Phone:		435-687-2714		Drilling Rep:		George R. Morgan																			
Field:		BUZZARD BENCH		Lease:		STATE OF UTAH		Well #:		36-138		Date:		16-Jun-02																			

Daily Cost Estimate

Version 5

Chevron

Chevron			CAPITAL			EXPENSE		
			WBS#: UWDCBD2007DRL			WBS #: 0		
Cost Element	Description	Vendor	Breakdown	Daily	Cum	Breakdown	Daily	Cum
74400001	Rig - Daywork	Sauer rig 30 \$ 7700/day	0	0	23,100		0	0
74400002	Rig - Footage / Turnkey			0	24,057		0	0
71290100	Fuel - Diesel / Motor Fuels	500 GALS@ .91	455	455	2,275		0	0
71290300	Utilities - Other (potable water)			0	0		0	0
74400003	Rig Up / Rig Down			0	12,000		0	0
	Rig Costs Total			455	61,432		0	0
66010100	Payroll & Other Benefits	chevrontexaco	1,000	1,000	4,000		0	0
70000100	Contract Labor (Roustabouts)	CALLAWAY	500	500	6,000		0	0
70000300	Contract Labor (Consultants)			0	0		0	0
	Supervision Total			1,500	10,000		0	0
71400100	Chemicals & Treating Agents			0	0		0	0
74400004	Drilling Fluids	MI		0	1,721			
				0	0			0
				0	0			
71900500	Materials, Supply, Repair Parts			0	0		0	0
	Mud, Materials Total			0	1,721		0	0
73400300	Other Transportation Services			0	0		0	0
74400006	Dir. Survey and Service Costs			0	0		0	0
74400007	Drill String Rentals and Bits			0	2,326		0	0
72300100	Surf. Equip.Rentals (w/o Oper)	TRAILER HOUSE	200	480	480		0	0
		FORKLIFT	75					
		RAMS	5					
		DRILL COLLARS	200					
74500100	Contract Equip. & Serv. (w/ Oper)			1,800	0		0	0
		WEATHERFORD	1,800		0			0
75100300	X-Ray & Insp. Serv.			0	0		0	0
76200300	Comunnications 3rd party			0	0		0	0
74400009	Coil Tubing			0	0		0	0
74400010	Stimulation / Gravel Pack Materials			0	0		0	0
74400011	Pumping Service			0	0		0	0
74400014	Perforating & Electric Line Services			0	0		0	0
74400015	Slickline Services			0	0		0	0
	Contract Rentals & Services Total			2,280	10,321		0	0
74200300	Solid Waste Disposal			0	0		0	0
74200600	Waste Water Disposal			0	0		0	0
	Waste Disposal Total			0	0		0	0
74400017	Coring			0	0		0	0
74400018	Testing			0	0		0	0
74400019	Logging Wireline			0	0		0	0
74400021	Logging - Mud			0	0		0	0
	Formation Evaluation Total			0	0		0	0
71900021	Well Pipe -Tubing >2"			0	0		0	0
71900022	Well Pipe - Casing			0	0		0	0
71900100	Well Equipment / Materials			0	0		0	0
71900110	Wellhead				0			0
71500100	Surface Lifting Eq. / Materials			0	0		0	0
	Tangible Equipment Total			0	0		0	0
74400024	Cement & Cementing			0	0		0	0
74400025	Fishing Costs			0	0		0	0
74400013	Equipment Lost in Hole			0	0		0	0
74500021	Site Work / Roads / Locations			0	20,000		0	0
94100700	Capitalized G&A		254	254	6,424		0	0
		Total Field Estimate (Daily)		4,489			0	
		Total Estimated Cost (Cumulative)			109,898			0
			\$\$\$		Days	\$\$\$		Days
Days on Location: 4			Original Appropriations					
			Total Appropriated					
Rig: SAUER RIG 30				Prepared By: George R. Morgan				
Field: BUZZARD BENCH	Lease: STATE OF UTAH	Well No.: 36-138		Date THRU: 06/16/2002				

THS R07L SEC-36
43-015-30550

CONFIDENTIAL

ChevronTexaco BUZZARD BENCH STATE OF UTAH 36-138 Drilling Activity Report Version 5

Measured Depth: 410'		TVD: 410'		PBTD:		Proposed MD: 4,170'		Proposed TVD: 4,170'	
DOL: 5		DFS: 5		Spud Date: 13-Jun-02		Daily Footage: 0'		Daily Rot Hrs: 29.0	
Torque:		Drag:		Rot Wt:		P/U Weight:		S/O Wt:	
Last Casing Size: 14"		Set At: 90'		TVD 90'		Shoe Test:		Leakoff? Y N <input type="checkbox"/>	
Cum Rot Hrs on Casing: 29.0		Cum Rot Hrs on Casing Since Last Caliper: 29.0		Whipstock Set @:		KOP:			
Liner Size:		Set At:		TVD		Liner Top At:		MD TVD	
Mud Co: MI		Type: FRESH WATER		Sample From: SHAH		Wt:		FV: 73.0 PV: 32.0 YP: 27.0 Gel: 0.6	
WL API: 8.0		HTHP:		FC(1/32) API/HTHP: 2.0		Solids: 7.0		% Oil: % Water: 93.0 % Sand: 0.5 MBT: pH: 10.0	
Pm:		P/Mf: 0.3		Carb: 0.5		Cl: 600.0		Ca/Mg: 40.0 Bent: Solids % HG/LG: % DS/Bent:	
Engr Service		Materials added last 24 hrs:							
Drig Gas:		Max Gas:		Conn. Gas:		Trip Gas:		Trip Cl:	
Remarks:									
Bit No.	IADC	Size	Manufacturer	Serial Number	Type	Jets		TFA	MD In
1	117	12 1/4	HTC RETIP	M79DJ	GT-1	12	12	12	0.3313
MD Out									TVD Out
Feet	Hours	WOB	RPM	I-Row	O-Row	DC	Loc	B	G
290'	29.00	30	90	2	2	FC	A	F	I
Char									?Pull
Cost/Ft									TD
Total Length of BHA: 397'		BHA Description: BIT, BS, 2 (8"DC), XO, 10 (6" DC)							
DC Size:		DP Size:		Hours On Jars: 19.5		Hrs Since Last Inspection: 19.5			
Bit	Liner	Stroke	BBL/STK	SPM	Pressure	GPM	Jet Vel	DP AV	DC AV
1	6	16	0.145	58	1,200	353	341	58	58
Bit HHP									BHHP/SQ. IN.
Pump HHP									
Survey MD	Angle	Direction	TVD	N/S Coordinate		E/W Coordinate		Vertical Section	
DLS									
Hrs.	(From -To) hh:mm	Operations Covering 24 Hours Ending at Midnight							
NO ACCIDENTS,NO NEAR MISSES, SAFETY TOPICS, RUNNING CASING, CEMENTING CASING,N/U BOPS.									
4:30	0:00 - 04:30	CIRCULATE HOLE & WAIT ON CASING CREW & CEMENTERS.							
1:30	4:30 - 06:00	TOH L/D 8" DRILL COLLARS							
3:00	6:00 - 09:00	R/U R&S CASERS RUN 410' 9 JTS 8 5/8 24# ST&C CASING HAD TO WASH LAST 30'.							
2:30	9:00 - 11:30	R/D CASERS & R/U DOWELL CEMENT SURFACE W/ 293 SKS CLASS G CEMENT CIRCULATE 8 BBLS CEMENT TO PIT.							
0:30	11:30 - 12:00	R/D CEMENTERS, DUMP MUD PITS							
4:00	12:00 - 16:00	CUT OFF SURFACE & WELD ON STARTING HEAD & TEST TO 1000 PSI.							
7:00	16:00 - 23:00	R/D MUD LINES & N/U BOPS & BLOOIE LINES							
1:00	23:00 - 24:00	START TESTING BOPS W/ RIG PUMP TO 2000 PSI.							
24 hr Summary:									
Operations @ 0500 Hrs: TIH TO DRILL CEMENT									
21 EVEN:									
Incident Hours:		Safety Mtgs: 3		Safety Hrs, Rig: 144		Safety Hrs, Others: 82		Accidents:	
Incident Hours: (Cumulative)		Safety Mtgs: (Cumulative) 11		Safety Hrs, Rig: (Cumulative) 696		Safety Hrs, Others: (Cumulative) 574		Accidents: (Cumulative)	
Daily Mud Cost:		Daily Tangible Cost: \$5,089		Daily Drilling Cost: \$41,026		WBS Element No. (Drig)		UWDCBD2007DRL	
Cum Mud Cost:		Cum Tangible Cost: \$5,089		Cum Drilling Cost: \$150,925		WBS Element No. (Comp)			
Daily Comp Cost		Cum Completion Cost \$0		Cum Well Cost \$150,925		Total Appr:		\$ 207,600	
Daily Water Cost:		Cum. Water Cost: \$0		Fuel:		Bulk Wt:		ChevronTexaco 73 API Number: 43-015-30550	
Profit Center: MCBU		Rig: SAUER RIG 30		Rig Phone: 435-687-2714		Drilling Rep: George R. Morgan			
Field: BUZZARD BENCH		Lease: STATE OF UTAH		Well #: 36-138		Date: 17-Jun-02			

Daily Cost Estimate Version 5

Chevron

			CAPITAL			EXPENSE		
			WBS#: UWDCBD2007DRL			WBS #: 0		
Cost Element	Description	Vendor	Breakdown	Daily	Cum	Breakdown	Daily	Cum
74400001	Rig - Daywork	Sauer rig 30 \$ 7700/day	7,700	7,700	30,800		0	0
74400002	Rig - Footage / Turnkey			0	24,057		0	0
71290100	Fuel - Diesel / Motor Fuels	350 GALS@ .91	318	318	2,593		0	0
71290300	Utilities - Other (potable water)			0	0		0	0
74400003	Rig Up / Rig Down			0	12,000		0	0
	Rig Costs Total			8,018	69,450		0	0
66010100	Payroll & Other Benefits	chevrontexaco	1,000	1,000	5,000		0	0
70000100	Contract Labor (Roustabouts)	CALLAWAY	500	500	6,500		0	0
70000300	Contract Labor (Consultants)	welder	3,244	3,244	3,244		0	0
	Supervision Total			4,744	14,744		0	0
71400100	Chemicals & Treating Agents			0	0		0	0
74400004	Drilling Fluids	MI		0	1,721			
				0	0			0
				0	0			
71900500	Materials, Supply, Repair Parts			0	0		0	0
	Mud, Materials Total			0	1,721		0	0
73400300	Other Transportation Services			0	0		0	0
74400006	Dir. Survey and Service Costs			0	0		0	0
74400007	Drill String Rentals and Bits			0	2,326		0	0
72300100	Surf. Equip.Rentals (w/o Oper)	TRAILER HOUSE	200	6,280	6,280		0	0
		FORKLIFT	75					
		R&S CASING	5,805					
		DRILL COLLARS	200					
74500100	Contract Equip. & Serv. (w/ Oper)			1,800	0		0	0
		WEATHERFORD	1,800		0			0
75100300	X-Ray & Insp. Serv.			0	0		0	0
76200300	Comunnications 3rd party			0	0		0	0
74400009	Coil Tubing			0	0		0	0
74400010	Stimulation / Gravel Pack Materials			0	0		0	0
74400011	Pumping Service			0	0		0	0
74400014	Perforating & Electric Line Services			0	0		0	0
74400015	Slickline Services			0	0		0	0
	Contract Rentals & Services Total			8,080	18,401		0	0
74200300	Solid Waste Disposal			0	0		0	0
74200600	Waste Water Disposal			0	0		0	0
	Waste Disposal Total			0	0		0	0
74400017	Coring			0	0		0	0
74400018	Testing			0	0		0	0
74400019	Logging Wireline			0	0		0	0
74400021	Logging - Mud			0	0		0	0
	Formation Evaluation Total			0	0		0	0
71900021	Well Pipe -Tubing >2"			0	0		0	0
71900022	Well Pipe - Casing	8 5/8 casing	3,989	3,989	3,989		0	0
71900100	Well Equipment / Materials	FLOAT EQUIP	1,100	1,100	1,100		0	0
71900110	Wellhead				0			0
71500100	Surface Lifting Eq. / Materials			0	0		0	0
	Tangible Equipment Total			5,089	5,089		0	0
74400024	Cement & Cementing	DOWELL	12,773	12,773	12,773		0	0
74400025	Fishing Costs			0	0		0	0
74400013	Equipment Lost in Hole			0	0		0	0
74500021	Site Work / Roads / Locations			0	20,000		0	0
94100700	Capitalized G&A		2,322	2,322	8,747		0	0
Total Field Estimate (Daily)				41,026			0	
Total Estimated Cost (Cumulative)					150,925			0
				\$\$\$	Days	\$\$\$	Days	
Original Appropriations								
Total Appropriated								
Rig: SAUER RIG 30			Prepared By: George R. Morgan					
Field: BUZZARD BENCH	Lease: STATE OF UTAH	Well No.: 36-138	Date THRU: 06/17/2002					

- CONFIDENTIAL

Version 5

Measured Depth:		1,219'		TVD:		1,219'		PBDT:		Proposed MD:		4,170'		Proposed TVD:		4,170'											
DOL:		6		DFS:		6		Spud Date:		13-Jun-02		Daily Footage:		809'		Daily Rot Hrs:		12.5		Total Rot Hrs:		41.5					
Torque:				Drag:				Rot Wt:		50		P/U Weight:				S/O Wt.				Last BOP Test:		06/18/2002		ECD		0	
Last Casing Size:		8- 5/8 "		Set At:		410'		TVD		410'		Shoe Test:				Leakoff?		Y		N		<input type="checkbox"/>					
Cum Rot Hrs on Casing:		12.5		Cum Rot Hrs on Casing Since Last Caliper:		12.5		Whipstock Set @:				KOP:															
Liner Size:		Set At:		TVD		Liner Top At:		MD		TVD																	
Mud Co:		MI		Type:		AIR		Sample From:		Wt:		FV:		PV:		YP:		Gel:									
WL API:				HTHP:		FC(1/32) API/HTHP:		Solids:		% Oil:		% Water:		% Sand:		MBT:		pH:									
Pm:		P/I/Mf:		Carb:		Cl:		Ca/Mg:		Bent:		Solids % HG/LG:		% DS/Bent:													
Engr Service		Materials added last		24 hrs:																							
Drig Gas:		Max Gas:		Conn. Gas:		Trip Gas:		Trip Cl:		Remarks:																	
Bit No.		IADC		Size		Manufacturer		Serial Number		Type		Jets		TFA		MD In		MD Out		TVD Out							
2		537		7 7/8		HTC RERUN		075JB		A7730A		20 20 20		0.9204		410'		847'		847'							
3		537		7 7/8		REED		Q12052		HP53JAC		20 20 20 16		1.1167		847'											
Feet		Hours		WOB		RPM		I-Row		O-Row		DC		Loc		B		G		Char		?Pull		Cost/Ft			
437'		8.50		35		110		3		3		FC		A		E		I				PR					
372'																											
Total Length of BHA:		407'		BHA Description:		BIT, BS, 14 (6" DC),XO																					
								DC Size:		DP Size:		Hours On Jars:		32.0		Hrs Since Last Inspection:		32.0									
Bit		Liner		Stroke		BBL/STK		SPM		Pressure		GPM		Jet Vel		DP AV		DC AV		Bit HHP		BHHP/SQ. IN.		Pump HHP			
2										210																	
3																											
Survey MD		Angle		Direction		TVD		N/S Coordinate		E/W Coordinate		Vertical Section		DLS													
443'		1.3																									
811'		0.8																									
Hrs.		(From -To) hh:mm		Operations Covering 24 Hours Ending at Midnight																							
		NO ACCIDENTS,NO NEAR MISSES, SAFETY TOPICS TRIPPING, MAKING CONNECTIONS																									
3:00		0:00 - 03:00 TEST BOPS,CHOKE MANIFOLD & SAFETY VALVES TO 2000 PSI W/ RIG PUMP.																									
1:30		3:00 - 04:30 INSTALL ROTATING HEAD ELEMENT, TIH TAG CEMENT @ 350'																									
2:00		4:30 - 06:30 DRILL CEMENT & FLOAT EQUIPMENT. DRILL TO 443'																									
0:30		6:30 - 07:00 SURVEY @ 443' 1.25 DEGREES.																									
4:30		7:00 - 11:30 DRILL F/ 443'-660' 35K/110 RPM DUSTING																									
0:30		11:30 - 12:00 SERVICE RIG																									
1:00		12:00 - 13:00 REPAIR HYDRAULIC LINE																									
3:00		13:00 - 16:00 DRILL F/ 660- 847' 35K/110 RPM, WELL MAKING WATER,STARTED MIST DRILLING.																									
0:30		16:00 - 16:30 SURVEY @ 811' 0.75 DEGREES.																									
3:30		16:30 - 20:00 TOH, P/U NEW BIT TIH																									
4:00		20:00 - 24:00 DRILL F/847'-1219' 35K/110 RPM MIST DRILLING.																									
24 hr Summary:																											
Operations @ 0500 Hrs:		DRILLING @ 1560'																									
22		EVEN:																									
Incident Hours:		Safety Mtgs:		2		Safety Hrs, Rig:		144		Safety Hrs, Others:		24		Accidents:													
Incident Hours: (Cumulative)		Safety Mtgs: (Cumulative)		13		Safety Hrs, Rig: (Cumulative)		840		Safety Hrs, Others: (Cumulative)		598		Accidents: (Cumulative)													
Daily Mud Cost:		Daily Tangible Cost:				Daily Drilling Cost:		\$11,110		WBS Element No. (Drig)		UWDCBD2007DRL															
Cum Mud Cost:		Cum Tangible Cost:		\$5,089		Cum Drilling Cost:		\$162,035		WBS Element No. (Comp)																	
Daily Comp Cost		Cum Completion Cost		\$0		Cum Well Cost		\$162,035		Total Appr:		\$ 207,600															
Daily Water Cost:		Cum. Water Cost:		\$0		Fuel:		1,100		Bulk Wt:		ChevronTexaco		73		API Number:		42-015-30550									
Profit Center:		MCBU		Rig:																							

Daily Cost Estimate Version 5

Chevron

Cost Element	Description	Vendor	Breakdown	Daily	Cum	Breakdown	Daily	Cum
74400001	Rig - Daywork	Sauer rig 30 \$ 7700/day	0	0	30,800		0	0
74400002	Rig - Footage / Turnkey			0	24,057		0	0
71290100	Fuel - Diesel / Motor Fuels	1100GAL @ 0.91	1,001	1,001	3,594		0	0
71290300	Utilities - Other (potable water)			0	0		0	0
74400003	Rig Up / Rig Down			0	12,000		0	0
	Rig Costs Total			1,001	70,451		0	0
66010100	Payroll & Other Benefits	chevrontexaco	1,000	1,000	6,000		0	0
70000100	Contract Labor (Roustabouts)	CALLAWAY	500	500	7,000		0	0
70000300	Contract Labor (Consultants)			0	0		0	0
	Supervision Total			1,500	16,244		0	0
71400100	Chemicals & Treating Agents			0	0		0	0
74400004	Drilling Fluids	MI		0	1,721			
				0	0			0
				0	0			
71900500	Materials, Supply, Repair Parts			0	0		0	0
	Mud, Materials Total			0	1,721		0	0
73400300	Other Transportation Services			0	0		0	0
74400006	Dir. Survey and Service Costs			0	0		0	0
74400007	Drill String Rentals and Bits	BIT # 3	4,800	4,800	7,126		0	0
72300100	Surf. Equip.Rentals (w/o Oper)	TRAILER HOUSE	200	480	480		0	0
		FORKLIFT	75					
		RAMS	5					
		DRILL COLLARS	200					
74500100	Contract Equip. & Serv. (w/ Oper)			2,700	0		0	0
		WEATHERFORD	2,700		0			0
75100300	X-Ray & Insp. Serv.			0	0		0	0
76200300	Comunnications 3rd party			0	0		0	0
74400009	Coil Tubing			0	0		0	0
74400010	Stimulation / Gravel Pack Materials			0	0		0	0
74400011	Pumping Service			0	0		0	0
74400014	Perforating & Electric Line Services			0	0		0	0
74400015	Slickline Services			0	0		0	0
Contract Rentals & Services Total				7,980	26,381		0	0
74200300	Solid Waste Disposal			0	0		0	0
74200600	Waste Water Disposal			0	0		0	0
	Waste Disposal Total			0	0		0	0
74400017	Coring			0	0		0	0
74400018	Testing			0	0		0	0
74400019	Logging Wireline			0	0		0	0
74400021	Logging - Mud			0	0		0	0
	Formation Evaluation Total			0	0		0	0
71900021	Well Pipe -Tubing >2"			0	0		0	0
71900022	Well Pipe - Casing			0	3,989		0	0
71900100	Well Equipment / Materials			0	1,100		0	0
71900110	Wellhead				0			0
71500100	Surface Lifting Eq. / Materials			0	0		0	0
	Tangible Equipment Total			0	5,089		0	0
74400024	Cement & Cementing			0	12,773		0	0
74400025	Fishing Costs			0	0		0	0
74400013	Equipment Lost in Hole			0	0		0	0
74500021	Site Work / Roads / Locations			0	20,000		0	0
94100700	Capitalized G&A		629	629	9,376		0	0
		Total Field Estimate (Daily)		11,110			0	
		Total Estimated Cost (Cumulative)			162,035			0
			\$\$\$	Days		\$\$\$	Days	
Days on Location: 6		Original Appropriations						
		Total Appropriated						
Rig: SAUER RIG 30				Prepared By: George R. Morgan				
Field: BUZZARD BENCH	Lease: STATE OF UTAH	Well No.: 36-138	Date THRU: 06/18/2002					

CONFIDENTIAL

Version 5

Measured Depth:		2,645 '		TVD:		2,645 '		PBD:		Proposed MD:		4,170 '		Proposed TVD:		4,170 '									
DOL:		7		DFS:		7		Spud Date:		13-Jun-02		Daily Footage:		1,426 '		Daily Rot Hrs:		22.5		Total Rot Hrs:		64.0			
Torque:				Drag:				Rot Wt:		74		P/U Weight:		S/O Wt.		Last BOP Test:		06/18/2002		8		ECD		0	
Last Casing Size:		8- 5/8 "		Set At:		410 '		TVD		410 '		Shoe Test:				Leakoff?		Y		N		<input type="checkbox"/>			
Cum Rot Hrs on Casing:		35.0		Cum Rot Hrs on Casing Since Last Caliper:		35.0		Whipstock Set @:				KOP:													
Liner Size:		Set At:		TVD		Liner Top At:		MD		TVD															
Mud Co:				Type:		airmist		Sample From:		Wt:		FV:		PV:		YP:		Gel:							
WL API:		HTHP:		FC(1/32) API/HTHP:		Solids:		% Oil:		% Water:		% Sand:		MBT:		pH:									
Pm:		Pt/Mf:		Carb:		Cl:		Ca/Mg:		Bent:		Solids % HG/LG:		% DS/Bent:											
Engr Service				Materials added last		24 hrs:																			
Drig Gas:		Max Gas:		Conn. Gas:		Trip Gas:		Trip Cl:		Remarks:															
Bit No.		IADC		Size		Manufacturer		Serial Number		Type		Jets		TFA		MD In		MD Out		TVD Out					
3		537		7 7/8		reed		Q12052		HP53JAC		20 20 20 16		1.1167		847'									
Feet		Hours		WOB		RPM		I-Row		O-Row		DC		Loc		B		G		Char		?Pull		Cost/Ft	
1,798'		26.50		35		110																			
Total Length of BHA:		397 '		BHA Description:		BIT, BS, 2 (8"DC), XO, 9 (6" DC)																			
Bit		Liner		Stroke		BBL/STK		SPM		Pressure		GPM		Jet Vel		DP AV		DC AV		Bit HHP		BHHP/SQ. IN.		Pump HHP	
3										300															
Survey MD		Angle		Direction		TVD		N/S Coordinate		E/W Coordinate		Vertical Section		DLS											
1,344 '		1.0																							
1,802 '		1.3																							
2,268 '		1.0																							
Hrs.		(From -To) hh:mm		Operations Covering 24 Hours Ending at Midnight																					
				NO ACCIDENTS, NO NEAR MISSES, SAFETY TOPICS, MAKING CONNECTIONS WHILE MIST DRILLING,DRIVING SAFET																					
2:00		0:00 - 02:00		DRILL F/ 1219'-1344' 30K/ 110 RPM MIST DRILLING																					
0:30		2:00 - 02:30		SURVEY 1344' 1 DEGREE																					
7:00		2:30 - 09:30		DRILL F/ 1344'- 1838' 30K/ 110 RPM MIST DRILLING 1-2 BBLS/ MINUTE IN RETURNS																					
0:00		9:30 - 09:30		SURVEY 1802' 1.25 DEGRESS																					
7:30		9:30 - 17:00		DRILL F/ 1838'-2304' 35K/110 RPM MIST DRILLING 2+ BBLS/MINUTE IN RETURNS.																					
0:30		17:00 - 17:30		SURVEY 2264' 1 DEGREE																					

Daily Cost Estimate Version 5

Chevron			CAPITAL			EXPENSE		
			WBS#: UWDCBD2007DRL			WBS #: 0		
Cost Element	Description	Vendor	Breakdown	Daily	Cum	Breakdown	Daily	Cum
74400001	Rig - Daywork	Sauer rig 30 \$ 7700/day	7,700	7,700	38,500		0	0
74400002	Rig - Footage / Turnkey			0	24,057		0	0
71290100	Fuel - Diesel / Motor Fuels	1100 GALS@ .91	1,001	1,001	4,595		0	0
71290300	Utilities - Other (potable water)			0	0		0	0
74400003	Rig Up / Rig Down			0	12,000		0	0
	Rig Costs Total			8,701	79,152		0	0
66010100	Payroll & Other Benefits	CHEVRONTEXACO	1,000	1,000	7,000		0	0
70000100	Contract Labor (Roustabouts)	CALLAWAY	500	500	7,500		0	0
70000300	Contract Labor (Consultants)			0	0		0	0
	Supervision Total			1,500	17,744		0	0
71400100	Chemicals & Treating Agents	SOAP	1,000	1,000	1,000		0	0
74400004	Drilling Fluids	MI		0	1,721			
				0	0			0
				0	0			
71900500	Materials, Supply, Repair Parts			0	0		0	0
	Mud, Materials Total			1,000	2,721		0	0
73400300	Other Transportation Services			0	0		0	0
74400006	Dir. Survey and Service Costs			0	0		0	0
74400007	Drill String Rentals and Bits			0	7,126		0	0
72300100	Surf. Equip. Rentals (w/o Oper)	TRAILER HOUSE	200	480	480		0	0
		FORKLIFT	75					
		RAMS	5					
		DRILL COLLARS	200					
74500100	Contract Equip. & Serv. (w/ Oper)			2,700	0		0	0
		WEATHERFORD	2,700		0			0
75100300	X-Ray & Insp. Serv.			0	0		0	0
76200300	Comunnications 3rd party			0	0		0	0
74400009	Coil Tubing			0	0		0	0
74400010	Stimulation / Gravel Pack Materials			0	0		0	0
74400011	Pumping Service			0	0		0	0
74400014	Perforating & Electric Line Services			0	0		0	0
74400015	Slickline Services			0	0		0	0
	Contract Rentals & Services Total			3,180	29,561		0	0
74200300	Solid Waste Disposal			0	0		0	0
74200600	Waste Water Disposal	NIELSON	2,000	2,000	2,000		0	0
	Waste Disposal Total			2,000	2,000		0	0
74400017	Coring			0	0		0	0
74400018	Testing			0	0		0	0
74400019	Logging Wireline			0	0		0	0
74400021	Logging - Mud			0	0		0	0
	Formation Evaluation Total			0	0		0	0
71900021	Well Pipe -Tubing >2"			0	0		0	0
71900022	Well Pipe - Casing			0	3,989		0	0
71900100	Well Equipment / Materials			0	1,100		0	0
71900110	Wellhead				0			0
71500100	Surface Lifting Eq. / Materials			0	0		0	0
	Tangible Equipment Total			0	5,089		0	0
74400024	Cement & Cementing			0	12,773		0	0
74400025	Fishing Costs			0	0		0	0
74400013	Equipment Lost in Hole			0	0		0	0
74500021	Site Work / Roads / Locations			0	20,000		0	0
94100700	Capitalized G&A		983	983	10,358		0	0
Total Field Estimate (Daily)				17,364			0	
Total Estimated Cost (Cumulative)					179,398			0
			\$\$\$	Days	\$\$\$	Days		
Original Appropriations								
Total Appropriated								
Rig: SAUER RIG 30		Prepared By: George R. Morgan						
Field: BUZZARD BENCH	Lease: STATE OF UTAH	Well No.: 36-138	Date THRU: 06/19/2002					

~~CONFIDENTIAL~~

Drilling Activity Report

Version 5

[illegible]

Daily Cost Estimate

Version 5

Chevron

			CAPITAL			EXPENSE		
			WBS#: UWDCBD2007DRL			WBS #: 0		
Cost Element	Description	Vendor	Breakdown	Daily	Cum	Breakdown	Daily	Cum
74400001	Rig - Daywork	Sauer rig 30 \$ 7700/day	7,700	7,700	44,931		0	0
74400002	Rig - Footage / Turnkey			0	24,057		0	0
71290100	Fuel - Diesel / Motor Fuels	1700 GALS @ .98	1,667	1,667	6,262		0	0
71290300	Utilities - Other (potable water)			0	0		0	0
74400003	Rig Up / Rig Down			0	12,000		0	0
	Rig Costs Total			9,367	87,250		0	0
66010100	Payroll & Other Benefits	CHEVRONTEXACO	1,000	1,000	8,000		0	0
70000100	Contract Labor (Roustabouts)	CALLAWAY	500	500	8,000		0	0
70000300	Contract Labor (Consultants)			0	0		0	0
	Supervision Total			1,500	25,049		0	0
71400100	Chemicals & Treating Agents	SOAP	1,000	1,000	2,000		0	0
74400004	Drilling Fluids	MI		0	1,721			
				0	0			0
				0	0			
71900500	Materials, Supply, Repair Parts			0	0		0	0
	Mud, Materials Total			1,000	3,721		0	0
73400300	Other Transportation Services			0	0		0	0
74400006	Dir. Survey and Service Costs			0	0		0	0
74400007	Drill String Rentals and Bits			0	7,126		0	0
72300100	Surf. Equip. Rentals (w/o Oper)	TRAILER HOUSE	200	480	2,875		0	0
		FORKLIFT	75					
		RAMS	5					
		DRILL COLLARS	200					
74500100	Contract Equip. & Serv. (w/ Oper)			2,700	0		0	0
		WEATHERFORD	2,700		0			0
75100300	X-Ray & Insp. Serv.			0	0		0	0
76200300	Comunnications 3rd party			0	0		0	0
74400009	Coil Tubing			0	0		0	0
74400010	Stimulation / Gravel Pack Materials			0	0		0	0
74400011	Pumping Service			0	0		0	0
74400014	Perforating & Electric Line Services			0	0		0	0
74400015	Slickline Services			0	0		0	0
	Contract Rentals & Services Total			3,180	26,936		0	0
74200300	Solid Waste Disposal			0	0		0	0
74200600	Waste Water Disposal	NIELSON	2,000	2,000	2,000		0	0
	Waste Disposal Total			2,000	4,000		0	0
74400017	Coring			0	0		0	0
74400018	Testing			0	0		0	0
74400019	Logging Wireline			0	0		0	0
74400021	Logging - Mud			0	0		0	0
	Formation Evaluation Total			0	0		0	0
71900021	Well Pipe -Tubing >2"			0	0		0	0
71900022	Well Pipe - Casing			0	3,989		0	0
71900100	Well Equipment / Materials			0	1,100		0	0
71900110	Wellhead				0			0
71500100	Surface Lifting Eq. / Materials			0	0		0	0
	Tangible Equipment Total			0	5,089		0	0
74400024	Cement & Cementing			0	12,773		0	0
74400025	Fishing Costs			0	0		0	0
74400013	Equipment Lost in Hole			0	0		0	0
74500021	Site Work / Roads / Locations			0	20,000		0	0
94100700	Capitalized G&A		1,023	1,023	11,305		0	0
		Total Field Estimate (Daily)		18,070			0	
		Total Estimated Cost (Cumulative)			196,123			0
				\$\$\$	Days	\$\$\$	Days	
Days on Location: 8		Original Appropriations						
		Total Appropriated						
Rig: SAUER RIG 30		Prepared By: George R. Morgan						
Field: BUZZARD BENCH	Lease: STATE OF UTAH	Well No.: 36-138	Date THRU: 06/20/2002					

013

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Drilling Activity Report

Version 5

[illegible]

Daily Cost Estimate Version 5

Chevron

Cost Element	Description	Vendor	Breakdown	Daily	Cum	Breakdown	Daily	Cum
74400001	Rig - Daywork	Sauer rig 30 \$ 7700/day	7,700	7,700	52,631		0	0
74400002	Rig - Footage / Turnkey			0	24,057		0	0
71290100	Fuel - Diesel / Motor Fuels	1000 GALS @ .98	980	980	7,242		0	0
71290300	Utilities - Other (potable water)			0	0		0	0
74400003	Rig Up / Rig Down			0	12,000		0	0
	Rig Costs Total			8,680	95,930		0	0
66010100	Payroll & Other Benefits	CHEVRONTEXACO	1,000	1,000	9,000		0	0
70000100	Contract Labor (Roustabouts)	CALLAWAY	500	500	8,500		0	0
70000300	Contract Labor (Consultants)			0	0		0	0
	Supervision Total			1,500	26,549		0	0
71400100	Chemicals & Treating Agents	SOAP	1,000	1,000	3,000		0	0
74400004	Drilling Fluids	MI		0	1,721			
				0	0			0
				0	0			
71900500	Materials, Supply, Repair Parts			0	0		0	0
	Mud, Materials Total			1,000	4,721		0	0
73400300	Other Transportation Services			0	0		0	0
74400006	Dir. Survey and Service Costs			0	0		0	0
74400007	Drill String Rentals and Bits			0	7,126		0	0
72300100	Surf. Equip.Rentals (w/o Oper)	TRAILER HOUSE	200	480	3,355		0	0
		FORKLIFT	75					
		RAMS	5					
		DRILL COLLARS	200					
74500100	Contract Equip. & Serv. (w/ Oper)			2,700	0		0	0
		WEATHERFORD	2,700		0			0
75100300	X-Ray & Insp. Serv.			0	0		0	0
76200300	Comunnications 3rd party			0	0		0	0
74400009	Coil Tubing			0	0		0	0
74400010	Stimulation / Gravel Pack Materials			0	0		0	0
74400011	Pumping Service			0	0		0	0
74400014	Perforating & Electric Line Services			0	0		0	0
74400015	Slickline Services			0	0		0	0
Contract Rentals & Services Total				3,180	30,116		0	0
74200300	Solid Waste Disposal			0	0		0	0
74200600	Waste Water Disposal	NIELSON	2,000	2,000	2,000		0	0
	Waste Disposal Total			2,000	6,000		0	0
74400017	Coring			0	0		0	0
74400018	Testing			0	0		0	0
74400019	Logging Wireline	SCHLUMBERGER	7,220	7,220	7,220		0	0
74400021	Logging - Mud			0	0		0	0
	Formation Evaluation Total			7,220	7,220		0	0
71900021	Well Pipe -Tubing >2"			0	0		0	0
71900022	Well Pipe - Casing			0	3,989		0	0
71900100	Well Equipment / Materials			0	1,100		0	0
71900110	Wellhead				0			0
71500100	Surface Lifting Eq. / Materials			0	0		0	0
	Tangible Equipment Total			0	5,089		0	0
74400024	Cement & Cementing			0	12,773		0	0
74400025	Fishing Costs			0	0		0	0
74400013	Equipment Lost in Hole			0	0		0	0
74500021	Site Work / Roads / Locations			0	20,000		0	0
94100700	Capitalized G&A		1,415	1,415	12,720		0	0
Days on Location: 9		Total Field Estimate (Daily)			24,995		0	
		Total Estimated Cost (Cumulative)				221,118		0
				\$\$\$	Days		\$\$\$	Days
		Original Appropriations						
		Total Appropriated						
Rig: SAUER RIG 30					Prepared By: George R. Morgan			
Field: BUZZARD BENCH	Lease: STATE OF UTAH	Well No.: 36-138	Date THRU: 06/21/2002					

014 THS R 09E EC-36
43-015-30550

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ChevronTexaco BUZZARD BENCH STATE OF UTAH 36-138 Drilling Activity Report Version 5

Measured Depth:		4,201'		TVD:		4,201'		PBDT:		Proposed MD:		4,170'		Proposed TVD:		4,170'																			
DOL:		10		DFS:		10		Spud Date:		13-Jun-02		Daily Footage:		29'		Daily Rot Hrs:		0.0		Total Rot Hrs:		103.5													
Torque:				Drag:				Rot Wt:				P/U Weight:				S/O Wt:				Last BOP Test:		06/18/2002		8		ECD		0							
Last Casing Size:		8- 5/8 "		Set At:		410'		TVD		410'		Shoe Test:				Leakoff?		Y		N		<input type="checkbox"/>													
Cum Rot Hrs on Casing:		74.5		Cum Rot Hrs on Casing Since Last Caliper:		74.5		Whipstock Set @:				KOP:																							
Liner Size:				Set At:				TVD				Liner Top At:				MD				TVD															
Mud Co:				Type:		aerated fluid		Sample From:				Wt:				FV:				PV:				YP:				Gel:							
WL API:				HTHP:				FC(1/32) API/HTHP:				Solids:				% Oil:				% Water:				% Sand:				MBT:				pH:			
Pm:				Pi/Mf:				Carb:				Cl:				Ca/Mg:				Bent:				Solids % HG/LG:				% DS/Bent:							
Engr Service				Materials added last		24 hrs:																													
Drig Gas:				Max Gas:				Conn. Gas:				Trip Gas:				Trip Cl:				Remarks:															
Bit No.		IADC		Size		Manufacturer		Serial Number		Type		Jets		TFA		MD In		MD Out		TVD Out															
3		537		7 7/8		reed		Q12052		HP53JAC		20 20 20 16		1.1167		847'																			
Feet		Hours		WOB		RPM		I-Row		O-Row		DC		Loc		B		G		Char		?Pull		Cost/Ft											
3,354'		66.00		35		110		2		2		FC		A		E		I				TD													
Total Length of BHA:		397'		BHA Description:		BIT, BS, 2 (8"DC), XO, 9 (6" DC)																													
DC Size:				DP Size:				Hours On Jars:		94.0		Hrs Since Last Inspection:		94.0																					
Bit		Liner		Stroke		BBU/STK		SPM		Pressure		GPM		Jet Vel		DP AV		DC AV		Bit HHP		BHHP/SQ. IN.		Pump HHP											
3		6		16		0.145		40		550		244		70		96		96		0		0.00		78											
Survey MD		Angle		Direction		TVD		N/S Coordinate		E/W Coordinate		Vertical Section		DLS																					
Hrs.		(From -To) hh:mm		Operations Covering 24 Hours Ending at Midnight																															
				NO ACCIDENTS,NO NEAR MISSES, SAFETY MEETING TOPICS, LOGGING, LAYING DOWN PIPE.																															
1:30		0:00 - 01:30		TOH FOR LOGS																															
4:00		1:30 - 05:30		R/U SCHLUMBERGER & LOG W/ PLATFORM EXPRESS, LOGGER TD 4201'																															
4:30		5:30 - 10:00		TIH W/ DRILLING ASSEMBLY																															
6:00		10:00 - 16:00		R/U LAYDOWN MACHINE & L/D DRILL STRING																															
6:00		16:00 - 22:00		R/U R&S CASING CREW & RUN 4163' 5.5" 17# P-110 CASING																															
1:00		22:00 - 23:00		R/U DOWELL & CEMENT CASING W/ 165 SKS 10-2 RFC CEMENT MIXED @ 14.2 PPG.																															
1:00		23:00 - 24:00		SET SLIPS , N/D BOP STACK & CUT OFF. RELEASE SAUER RIG 30 6-24-2002 @ 00:00 A.M.																															
24 hr Summary:																																			
Operations @ 0500 Hrs:		RIGGING DOWN		EVEN:																															
23																																			
Incident Hours:		Safety Mtgs:		2		Safety Hrs, Rig:		144		Safety Hrs, Others:		120		Accidents:																					
Incident Hours: (Cumulative)		Safety Mtgs: (Cumulative)		21		Safety Hrs, Rig: (Cumulative)		1,392		Safety Hrs, Others: (Cumulative)		870		Accidents: (Cumulative)		-																			
Daily Mud Cost:		Daily Tangible Cost:		\$30,118		Daily Drilling Cost:		\$58,969		WBS Element No. (Drig)		UWDCBD2007DRL																							
Cum Mud Cost:		Cum Tangible Cost:		\$35,207		Cum Drilling Cost:		\$280,087		WBS Element No. (Comp)																									
Daily Comp Cost		Cum Completion Cost		\$0		Cum Well Cost		\$280,087		Total Appr:		\$ 207,600																							
Daily Water Cost:		Cum. Water Cost:		\$0		Fuel:		500		Bulk Wt:		ChevronTexaco 73		API Number:		42-015-30550																			
Profit Center:		MCBU		Rig:		SAUER RIG 30		Rig Phone:		435-687-2714		Drilling Rep:		George R. Morgan																					
Field:		BUZZARD BENCH		Lease:		STATE OF UTAH		Well #:		36-138		Date:		22-Jun-02																					

Daily Cost Estimate Version 5

Chevron

Chevron			CAPITAL			EXPENSE		
			WBS#: UWDCBD2007DRL			WBS #: 0		
Cost Element	Description	Vendor	Breakdown	Daily	Cum	Breakdown	Daily	Cum
74400001	Rig - Daywork	Sauer rig 30 \$ 7700/day	7,700	7,700	60,331		0	0
74400002	Rig - Footage / Turnkey			0	24,057		0	0
71290100	Fuel - Diesel / Motor Fuels	500 GAL @ .98	490	490	7,732		0	0
71290300	Utilities - Other (potable water)			0	0		0	0
74400003	Rig Up / Rig Down			0	12,000		0	0
	Rig Costs Total			8,190	104,120		0	0
66010100	Payroll & Other Benefits	CHEVRONTEXACO	1,000	1,000	10,000		0	0
70000100	Contract Labor (Roustabouts)	CALLAWAY	500	500	9,000		0	0
70000300	Contract Labor (Consultants)	R&S CASERS	6,287	6,287	6,287		0	0
	Supervision Total			7,787	34,336		0	0
71400100	Chemicals & Treating Agents	SOAP	0	0	3,000		0	0
74400004	Drilling Fluids	MI		0	1,721			
				0	0			0
				0	0			
71900500	Materials, Supply, Repair Parts			0	0		0	0
	Mud, Materials Total			0	4,721		0	0
73400300	Other Transportation Services			0	0		0	0
74400006	Dir. Survey and Service Costs			0	0		0	0
74400007	Drill String Rentals and Bits			0	7,126		0	0
72300100	Surf. Equip.Rentals (w/o Oper)	TRAILER HOUSE	200	480	3,835		0	0
		FORKLIFT	75					
		RAMS	5					
		DRILL COLLARS	200					
74500100	Contract Equip. & Serv. (w/ Oper)			2,700	0		0	0
		WEATHERFORD	2,700		0			0
75100300	X-Ray & Insp. Serv.			0	0		0	0
76200300	Comunnications 3rd party			0	0		0	0
74400009	Coil Tubing			0	0		0	0
74400010	Stimulation / Gravel Pack Materials			0	0		0	0
74400011	Pumping Service			0	0		0	0
74400014	Perforating & Electric Line Services			0	0		0	0
74400015	Slickline Services			0	0		0	0
	Contract Rentals & Services Total			3,180	33,296		0	0
74200300	Solid Waste Disposal			0	0		0	0
74200600	Waste Water Disposal	NIELSON	0	0	0		0	0
	Waste Disposal Total			0	6,000		0	0
74400017	Coring			0	0		0	0
74400018	Testing			0	0		0	0
74400019	Logging Wireline	SCHLUMBERGER	0	0	7,220		0	0
74400021	Logging - Mud			0	0		0	0
	Formation Evaluation Total			0	7,220		0	0
71900021	Well Pipe -Tubing >2"			0	0		0	0
71900022	Well Pipe - Casing	PRODUCTION	30,118	30,118	34,107		0	0
71900100	Well Equipment / Materials			0	1,100		0	0
71900110	Wellhead				0			0
71500100	Surface Lifting Eq. / Materials			0	0		0	0
	Tangible Equipment Total			30,118	35,207		0	0
74400024	Cement & Cementing	DOWELL	6,356	6,356	19,129		0	0
74400025	Fishing Costs			0	0		0	0
74400013	Equipment Lost in Hole			0	0		0	0
74500021	Site Work / Roads / Locations			0	20,000		0	0
94100700	Capitalized G&A		3,338	3,338	16,058		0	0
		Total Field Estimate (Daily)		58,969			0	
		Total Estimated Cost (Cumulative)			280,087			0
Days on Location: 10				\$\$\$	Days	\$\$\$		Days
		Original Appropriations						
		Total Appropriated						
Rig: SAUER RIG 30		Prepared By: George R. Morgan						
Field: BUZZARD BENCH	Lease: STATE OF UTAH	Well No.: 36-138	Date THRU: 06/22/2002					

Days on Location: 10

015

ENTITY ACTION FORM

Operator: Texaco Exploration and Production Inc,
Address: 11111 Wilcrest
city Houston
state TX zip 77099

Operator Account Number: N 5700

Phone Number: (281) 561-4894

Well 1

API Number	Well Name	QQ	Sec	Twp	Rng	County
4301530550	State of Utah 36-138	SWNW	36	17S	R8E	Emery
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
A	99999	13161	5-17-02	7-1-02		
Comments: CONFIDENTIAL						

Well 2

API Number	Well Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
Comments:						

Well 3

API Number	Well Name	QQ	Sec	Twp	Rng	County		
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date				
Comments: RECEIVED								
JUL 01 2002								

DIVISION OF
OIL, GAS AND MINING

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Edna Wilkerson

Name (Please Print)

Edna Wilkerson

Signature

Eng. Tech

Title

6/25/2002

Date

THSR. 2E SEP-96
43-015-30550

State of Utah 36-138 Daily Completion / WO Report Version 3.0

[illegible]

Version 3.0

Rig:	none			Prepared By:	Mike Coit
Field:	Buzzard Bench	Lease:	State of Utah	Well No.:	36-138
				Date THRU:	07/18/2002

D17

+ HS R07L SEC-36.
43-015-30550.

CONFIDENTIAL

State of Utah

36-138

Daily Completion / WO Report

Version 3.0

Start Date: 07/18/2002		Actual Days: 2		Auth. Days:		TD: 4,201'		PBD: 4110'	
Job Description: Initial Completion						KB Correction: 10'		Job Code: COMP	
Fluid Type: 2% kcl						Weight: 8.4 ppg			
Prod. Casing Size: 5 1/2"		WT: 17#		Grade: P-110		Set @ MD: 4163'		Cmt. Top @ 2900'	
Liner OD:		Wt:		Grade:		Set@ MD:		Top @MD:	
Tubing OD	Wt.	Grade	Threads	Depth	Details				
Packer @		Packer Make & Model		Perforations:		Details			
				3952'-3957' - 3944'-3950'		3.5 Ultra-Jet deep penetrating shot			
Fish Top:		Details:							
Hrs. From:	To:	Operations Covering 24 Hours - Ending at Midnight (24:00 hrs)							
07:00	09:30	NU-Frac valve and FnsH RU-Halib lines test Frac valve and Halib lines to 5k tests positive							
09:30	12:30	RU-Schlumberger W/L - PU 3 .5" Ultra-jet Deep penetrating gun - RIH get on depth to perf - gun miss fired - POH "O" leaked dry out gun system - Fix problem - RIH get on depth perforate lower ferron coal intervolt as follows 3952'-3957' - 3944'-3950' w/ 4 spf @ 120 deg phasing 100% firing pattern							
12:30	14:00	Frac lower perms - Pumped pre-pad formation broke @ 2564 psi - switch and pump 400 gal 15% hcl acid - with acid in form - shut dwn for ISIP 1084 psi - continue pump'g pad -Ramp in 6 stages of 20/40 attawa sand first 3-stages 1# - 2# - 3# were clean attawa sand and stage 4# - 5# - 6# attawa sand treated with Halib sand wedge - with 5# stage in formation and when 6# was at perms pressure spicked to 6700 psi we screened out - attempted to milk in some of the displacement - we got 634 gals in - pressure to high to continue - End of Job. we got 5 stages of sand in with normal pressures but when 6# stage got on perf we screened out immediately - ISIP 3000 psi Avg pressure 3750 psi max 6700 psi as a spike-- -- Avg slurry rate 51.3 bpm max 51.6 bpm Total fluid pumped 25,600 gal Total sand pump 40,500 lbs of the planned 55,070 lbs - left approx 145 sx 20/40 attawa sand wedge sand in casing							
14:00	15:30	RD-Halliburton and move off location - RD-Schlumberger and road same to ST of UT 36 - 139...							
		Note: plans are to move Key Rig # 906 on loc. Tuesday afternoon RU-Clean out sand on wednsday - hope to finish second phase of frac Job on Thursday							
		Everyone worked safe today							
		Directions: From Huntington, Utah turn west on Hwy 31, go 7.5 miles, turn left onto paved road, proceed 4/10 of a mile, turn right onto lease road, go around pond, follow main road 1.1 miles to location. (39 deg. 23.47N 111 deg. 0.564 W)							
		Used approx 145 gal diesel today							
SAFETY MEETINGS HELD:		1		OSHA MAN HRS:		RIG: -		OTHERS: 186 TOTAL: 186	
CUMULATIVE SAFETY HOURS:		Mtg 2		RIG: -		OTHERS: 192 TOTAL: 192			
Fluid Lost To Formation		Daily:		Cumulative:					
Hours Charged To:		Contractor:		Chevron:		Other:		Total: 0	
Remarks:									
G&A:		H2S:		Accidents:		Chevron %: -			
Daily Intangible Cost: \$13,045		Daily Tang. Cost: \$0		Daily Comp Cost: \$13,045		WBS Element No. (Capital) UWDCBD2007COM			
Cum Intangible Cost: \$15,800		Cum Tang Cost: \$6,117		Cum Comp Cost: \$21,917		WBS Element No. (Exp) UWDCBD2007COM			
Previous Comp Cst\$		Final Drilling Cost		Cum Well Cost:		Total Appr: \$		-	
						API Well No: 43-015-30550			
Profit Cntr MCBU		Rig: none		Rep Phone: 915.553.4667		WO Rep: N.G Merkley			
Field: Buzzard Bench		Lease: State of Utah		Well #: 36-138		Date: 26-Aug-02			

CONFIDENTIAL

Daily Cost Estimate

Version 3.0

Chevron

			CAPITAL			EXPENSE		
			WBS#: UWDCBD2007COM			WBS #: UWDCBD2007COM		
Cost Element	Description	Vendor	Breakdown	Daily	Cum	Breakdown	Daily	Cum
74400001	Rig - Daywork			0	0		0	0
74400002	Rig - Footage / Turnkey			0	0		0	0
71290100	Fuel - Diesel / Motor Fuels			0	0		0	0
71290300	Utilities - Other (water)			0	0		0	0
74500023	Mobilization / De-Mobilization			0	0		0	0
	Rig Costs Total			0	0		0	0
94100900	Company Supervision			0	0		0	0
70000300	Consultants	NGME	300	300	300		0	0
	Supervision Total			300	300		0	0
74400004	Drilling Fluids			0	0		0	0
71900500	Materials, Supply, Repair Parts			0	0		0	0
	Mud, Materials Total			0	0		0	0
73400300	Other Transportation Services	Neilson Haul Frac wtr	2,345	2,345	2,345		0	0
74400006	Directional Survey and Service Costs			0	0		0	0
74400007	Drill String Rentals and Bits			0	0		0	0
72300100	Surface Equipment Rentals	ABB Vetco Gray		2,665	3,595		0	0
		Gardiners Roustabout						
		Big Red Hot Oil Serv	2,665					
72300200	Subsurface Service Eq. Rentals			0	0		0	0
74400009	Coil Tubing			0	0		0	0
74400010	Stimulation / Gravel Pack Material	Protechnic sc-.46 & Ir-192	2,485	2,485	2,485		0	0
74400011	Pumping Service			0	0		0	0
74400014	Perforating & Electric Line Service	Schlumberger w/ perms	4,375	4,375	6,200		0	0
74400015	Slickline Services			0	0		0	0
	Contract Rentals & Services Total			11,870	14,625		0	0
74200300	Solid Waste Disposal			0	0		0	0
74200600	Waste Water Disposal	Neilson Haul frac fluid	875	875	875		0	0
	Waste Disposal Total			875	875		0	0
74400017	Coring			0	0		0	0
74400018	Testing			0	0		0	0
74400019	Logging Wireline			0	0		0	0
74400020	LWD (Logging While Drilling)			0	0		0	0
74400021	Logging - Mud			0	0		0	0
	Formation Evaluation Total			0	0		0	0
71900021	Well Pipe Casing			0	0		0	0
71900020	Well Pipe - Tubing Under 2" OD			0	0		0	0
71900022	Well Pipe - Tubing 2" OD and over			0	0		0	0
71900100	Well Equipment / Materials / Well	ABB Vetco Gray		0	6,117		0	0
71500100	Surface Lifting Eq. / Materials			0	0		0	0
	Tangible Equipment Total			0	6,117		0	0
74400024	Cement & Cementing			0	0		0	0
74400025	Fishing Costs			0	0		0	0
74400013	Equipment Lost in Hole			0	0		0	0
74500021	Site Work / Roads / Locations			0	0		0	0
94100700	Capitalized G&A			0	0		0	0
	Total Field Estimate (Daily)			13,045			0	
	Cumulative (Previous Day)							
	Total Estimated Cost (Incl. G&A)				21,917			0
				\$\$\$			\$\$\$	
Days on Location:	2			Original Appropriations				
Proposed Days:	0			Total Appropriated			0	
Rig:	none			Prepared By:	N.G Merkley			
Field:	Buzzard Bench	Lease:	State of Utah	Well No.:	36-138	Date THRU:	08/26/2002	

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43-015-30550

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State of Utah

36-138

Daily Completion / WO Report

Version 3.0

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Daily Cost Estimate

Version 3.0

Chevron

			CAPITAL			EXPENSE		
			WBS#: UWDCBD2007COM			WBS #: UWDCBD2007COM		
Cost Element	Description	Vendor	Breakdown	Daily	Cum	Breakdown	Daily	Cum
74400001	Rig - Daywork	Key Energy Rig #906	3,650	3,650	5,455		0	0
74400002	Rig - Footage / Turnkey			0	0		0	0
71290100	Fuel - Diesel / Motor Fuels			0	0		0	0
71290300	Utilities - Other (water)			0	0		0	0
74500023	Mobilization / De-Mobilization			0	0		0	0
	Rig Costs Total			3,650	5,455		0	0
94100900	Company Supervision			0	0		0	0
70000300	Consultants	NGME	450	450	1,200		0	0
	Supervision Total			450	1,200		0	0
74400004	Drilling Fluids			0	0		0	0
71900500	Materials, Supply, Repair Parts			0	0		0	0
	Mud, Materials Total			0	0		0	0
73400300	Other Transportation Services	Nielson Haul wtr	965	965	3,875		0	0
74400006	Directional Survey and Service Costs			0	0		0	0
74400007	Drill String Rentals and Bits			0	0		0	0
72300100	Surface Equipment Rentals	Knight bope	565	1,025	5,875		0	0
		Gardiners Roustabout	460					
		Big Red Hot Oil Serv						
72300200	Subsurface Service Eq. Rentals			0	0		0	0
74400009	Coil Tubing			0	0		0	0
74400010	Stimulation / Gravel Pack Material	Protechnic sc-46 & Ir-192		0	2,485		0	0
74400011	Pumping Service			0	0		0	0
74400014	Perforating & Electric Line Service	Schlumberger w/ perfs		0	6,200		0	0
74400015	Slickline Services			0	0		0	0
	Contract Rentals & Services Total			1,990	18,435		0	0
74200300	Solid Waste Disposal			0	0		0	0
74200600	Waste Water Disposal	Nielson Haul frac fluid		0	875		0	0
	Waste Disposal Total			0	875		0	0
74400017	Coring			0	0		0	0
74400018	Testing			0	0		0	0
74400019	Logging Wireline			0	0		0	0
74400020	LWD (Logging While Drilling)			0	0		0	0
74400021	Logging - Mud			0	0		0	0
	Formation Evaluation Total			0	0		0	0
71900021	Well Pipe Casing			0	0		0	0
71900020	Well Pipe - Tubing Under 2" OD			0	0		0	0
71900022	Well Pipe - Tubing 2" OD and over			0	0		0	0
71900100	Well Equipment / Materials / Well ABB Vetco Gray			0	6,117		0	0
71500100	Surface Lifting Eq. / Materials			0	0		0	0
	Tangible Equipment Total			0	6,117		0	0
74400024	Cement & Cementing			0	0		0	0
74400025	Fishing Costs			0	0		0	0
74400013	Equipment Lost in Hole			0	0		0	0
74500021	Site Work / Roads / Locations			0	2,500		0	0
94100700	Capitalized G&A			0	0		0	0
Total Field Estimate (Daily)				6,090			0	
Cumulative (Previous Day)								
Total Estimated Cost (Incl. G&A)					34,582			0
					\$\$\$		\$\$\$	
Original Appropriations								
Total Appropriated								233,700
Rig: none			Prepared By: N.G Merkley					
Field: Buzzard Bench	Lease: State of Utah	Well No.: 36-138	Date THRU: 08/28/2002					

Days on Location: 4
Proposed Days: 0

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43-015-30550

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State of Utah

36-138

Daily Completion / WO Report Version 3.0

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Start Date: 07/18/2002		Actual Days: 5		Auth. Days:		TD: 4,201'		PBTD: 4110'					
Job Description: Initial Completion				KB Correction: 10'				Job Code: COMP					
Fluid Type: 2% kcl				Weight: 8.4 ppg									
Prod. Casing Size: 5 1/2"		WT: 17#		Grade: P-110		Set @ MD: 4163'		Cmt. Top @ 2900'					
Liner OD:		WT:		Grade:		Set@ MD:		Top @MD:					
Tubing OD		Wt.		Grade		Threads		Depth					
Packer @		Packer Make & Model				Perforations:		Details					
						3952'-3957' - 3944'-3950'		3.5 Ultra-Jet deep penetrating shot					
						3884'-3891' - 3872'-3873'		3.5 Ultra-Jet deep penetrating shot					
Fish Top:		Details:											
Hrs. From:		To:		Operations Covering 24 Hours - Ending at Midnight (24:00 hrs)									
07:00		09:30		SIWP"0" psi - RU-Halib & Schlumberger - Rih w/ 4.641" WLTC retrieveable packer - got on depth set packer at 3908' ok - Toh with setting tool - hook-up Halib test plug & lines to 5k test positive. PU 3.5"ultra-Jet gun & perforate Middle ferron coal bed from 3884'-3891' - 3872'-3873' 4 spf @ 120 deg. Phasing - all shots fired									
09:30		10:00		Held safety mtg with all hands									
10:00		11:30		Frac second stage - pump pre/pad - formation broke at 1675 psi - switch and pump 400 gal 15% hcl acid - with acid in formation shut dwn for ISIP = 1036 psi - continue pumping pad with RA tag SB-124 in it - Ramp in 6-stages 20/40 attawa sand in gelled X-Linked fluid 1# - 2# - 3# sand was clean attawa sand - followed with 4# - 5# - 6# attawa sand treated with Halib sand wedge - all tag'd with RA SD-46 - when 4# sand was at perf's - pressure spiked at 4966 psi we screened out - we came off pressure and rate we saw slight break - started dwn hole with flush continued pumping at 2500 psi and 20 bpm and was able to get all 4# sand into formation - left 80 sx sand on surface we did not pump 5# nor 6# sand ISIP = 1428 psi - 5 min 1291 psi - 10 min 1202 psi - 15 min 1141 psi EOJ @ 1130 am.									
				Average pressure 3130 psi Max 4966 psi - Total fluid lumped 26,612 gals + 400 gal 15% Hcl acid.									
				Average slurry rate 52.2 bpm Max 57.6 bpm - Total proppent pumped dwn hole 34,200 lbs									
11:30		13:00		RD-Halib to move to ST of UT 36 - 139									
				**Final report until activity resumes									
				Everyone worked safe today									
				Directions: From Huntington, Utah turn west on Hwy 31, go 7.5 miles, turn left onto paved road, proceed 4/10 of a mile, turn right onto lease road, go around pond, follow main road 1.1 miles to location. (39 deg. 23.47N 111 deg. 0.564 W)									
				Used approx 185 gal diesel today									
SAFETY MEETINGS HELD:				1		OSHA MAN HRS:		RIG: - OTHERS:		186 TOTAL:		186	
CUMULATIVE SAFETY HOURS:				Mtg 5		RIG: 96		OTHERS:		426 TOTAL:		522	
Fluid Lost To Formation				Daily:		Cumulative:							
Hours Charged To:				Contractor:		Chevron:		Other:		Total:		0	
Remarks:													
G&A:		H2S:		Accidents:		Chevron %:		-					
Daily Intangible Cost:		\$131,830		Daily Tang. Cost:		\$0		Daily Comp Cost:		\$131,830		WBS Element No. (Capital) UWDCBD2007COM	
Cum Intangible Cost:		\$160,295		Cum Tang Cost:		\$6,117		Cum Comp Cost:		\$166,412		WBS Element No. (Exp) UWDCBD2007COM	
Previous Comp Cst\$				Final Drilling Cost				Cum Well Cost:				Total Appr: \$ 233,700	
												API Well No: 43-015-30550	
Profit Cntr		MCBU		Rig:		none		Rep Phone:		307/799-7201		WO Rep: N.G Merkley	
Field:		Buzzard Bench		Lease:		State of Utah		Well #:		36-138		Date: 29-Aug-02	

Version 3.0

Rig:	none	Prepared By:		N.G Merkley
Field:	Buzzard Bench	Lease:	State of Utah	Well No.: 36-138
Date THRU:				08/29/2002

43-015-30550*

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36-138

Daily Completion / WO Report

Version 3.0

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Daily Cost Estimate

Version 3.0

Chevron

			CAPITAL			EXPENSE		
			WBS#: UWDCBD2007COM			WBS #: UWDCBD2007COM		
Cost Element	Description	Vendor	Breakdown	Daily	Cum	Breakdown	Daily	Cum
74400001	Rig - Daywork	Key Energy Rig #906	2,095	2,095	7,550		0	0
74400002	Rig - Footage / Turnkey			0	0		0	0
71290100	Fuel - Diesel / Motor Fuels			0	0		0	0
71290300	Utilities - Other (water)			0	0		0	0
74500023	Mobilization / De-Mobilization			0	0		0	0
	Rig Costs Total			2,095	7,550		0	0
94100900	Company Supervision			0	0		0	0
70000300	Consultants	NGME	450	450	2,100		0	0
	Supervision Total			450	2,100		0	0
74400004	Drilling Fluids			0	0		0	0
71900500	Materials, Supply, Repair Parts			0	0		0	0
	Mud, Materials Total			0	0		0	0
73400300	Other Transportation Services	Nielson Haul wtr & Pump	950	950	5,475		0	0
74400006	Directional Survey and Service Costs			0	0		0	0
74400007	Drill String Rentals and Bits			0	0		0	0
72300100	Surface Equipment Rentals	Knight bope + Frac valvex20 day:	1,250	1,925	11,435		0	0
		Gardiners Roustabout	675					
		Outlaw packer						
72300200	Subsurface Service Eq. Rentals			0	0		0	0
74400009	Coil Tubing			0	0		0	0
74400010	Stimulation / Gravel Pack Materials			0	4,670		0	0
74400011	Pumping Service			0	119,015		0	0
74400014	Perforating & Electric Line Services			0	11,450		0	0
74400015	Slickline Services			0	0		0	0
	Contract Rentals & Services Total			2,875	152,045		0	0
74200300	Solid Waste Disposal			0	0		0	0
74200600	Waste Water Disposal			0	1,520		0	0
	Waste Disposal Total			0	1,520		0	0
74400017	Coring			0	0		0	0
74400018	Testing			0	0		0	0
74400019	Logging Wireline			0	0		0	0
74400020	LWD (Logging While Drilling)			0	0		0	0
74400021	Logging - Mud			0	0		0	0
	Formation Evaluation Total			0	0		0	0
71900021	Well Pipe Casing			0	0		0	0
71900020	Well Pipe - Tubing Under 2" OD			0	0		0	0
71900022	Well Pipe - Tubing 2" OD and over			0	0		0	0
71900100	Well Equipment / Materials / Well ABB Vetco Gray			0	6,117		0	0
71500100	Surface Lifting Eq. / Materials			0	0		0	0
	Tangible Equipment Total			0	6,117		0	0
74400024	Cement & Cementing			0	0		0	0
74400025	Fishing Costs			0	0		0	0
74400013	Equipment Lost in Hole			0	0		0	0
74500021	Site Work / Roads / Locations			0	2,500		0	0
94100700	Capitalized G&A			0	0		0	0
Total Field Estimate (Daily)				5,420			0	
Cumulative (Previous Day)								
Total Estimated Cost (Incl. G&A)					171,832			0
					\$\$\$		\$\$\$	
Original Appropriations								
Total Appropriated								233,700
Rig: none			Prepared By: N.G Merkley					
Field: Buzzard Bench	Lease: State of Utah	Well No.: 36-138	Date THRU: 09/19/2002					

021

State of Utah 36-138

Daily Completion / WO Report Version 3.0

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Daily Cost Estimate

Version 3.0

Chevron

Chevron			CAPITAL			EXPENSE		
			WBS#: UWDCBD2007COM			WBS #: UWDCBD2007COM		
Cost Element	Description	Vendor	Breakdown	Daily	Cum	Breakdown	Daily	Cum
74400001	Rig - Daywork	Key Energy Rig #906	3,810	3,810	11,360		0	0
74400002	Rig - Footage / Turnkey			0	0		0	0
71290100	Fuel - Diesel / Motor Fuels			0	0		0	0
71290300	Utilities - Other (water)			0	0		0	0
74500023	Mobilization / De-Mobilization			0	0		0	0
	Rig Costs Total			3,810	11,360		0	0
94100900	Company Supervision			0	0		0	0
70000300	Consultants	NGME	450	450	2,550		0	0
	Supervision Total			450	2,550		0	0
74400004	Drilling Fluids			0	0		0	0
71900500	Materials, Supply, Repair Parts			0	0		0	0
	Mud, Materials Total			0	0		0	0
73400300	Other Transportation Services	Nielson Haul wtr & Pump	545	545	6,020		0	0
74400006	Directional Survey and Service Costs			0	0		0	0
74400007	Drill String Rentals and Bits			0	0		0	0
72300100	Surface Equipment Rentals	Knight bope + Frac valvex20 day: Gardiners Roustabout	655	4,275	15,710		0	0
		Outlaw packer	3,620					
72300200	Subsurface Service Eq. Rentals			0	0		0	0
74400009	Coil Tubing			0	0		0	0
74400010	Stimulation / Gravel Pack Materials			0	4,670		0	0
74400011	Pumping Service			0	119,015		0	0
74400014	Perforating & Electric Line Services			0	11,450		0	0
74400015	Slickline Services			0	0		0	0
	Contract Rentals & Services Total			4,820	156,865		0	0
74200300	Solid Waste Disposal			0	0		0	0
74200600	Waste Water Disposal			0	1,520		0	0
	Waste Disposal Total			0	1,520		0	0
74400017	Coring			0	0		0	0
74400018	Testing			0	0		0	0
74400019	Logging Wireline			0	0		0	0
74400020	LWD (Logging While Drilling)			0	0		0	0
74400021	Logging - Mud			0	0		0	0
	Formation Evaluation Total			0	0		0	0
71900021	Well Pipe Casing			0	0		0	0
71900020	Well Pipe - Tubing Under 2" OD			0	0		0	0
71900022	Well Pipe - Tubing 2" OD and ove 3900' 2 7/8" tbgx\$315		12,285	12,285	12,285		0	0
71900100	Well Equipment / Materials / Well	ABB Vetco Gray		0	6,117		0	0
71500100	Surface Lifting Eq. / Materials			0	0		0	0
	Tangible Equipment Total			12,285	18,402		0	0
74400024	Cement & Cementing			0	0		0	0
74400025	Fishing Costs			0	0		0	0
74400013	Equipment Lost in Hole			0	0		0	0
74500021	Site Work / Roads / Locations			0	2,500		0	0
94100700	Capitalized G&A			0	0		0	0
		Total Field Estimate (Daily)		21,365				0
		Cumulative (Previous Day)						
		Total Estimated Cost (Incl. G&A)				193,197		0
			\$\$\$			\$\$\$		
Days on Location: 7			Original Appropriations					
Proposed Days: 0			Total Appropriated			233,700		
Rig: none			Prepared By: N.G Merkley					
Field: Buzzard Bench	Lease: State of Utah	Well No.: 36-138	Date THRU: 09/20/2002					

022

43-015-30550

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36-138

Daily Completion / WO Report

Version 3.0

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Daily Cost Estimate

Version 3.0

Chevron

			CAPITAL			EXPENSE		
			WBS#:	UWDCBD2007COM		WBS #:	UWDCBD2007COM	
Cost Element	Description	Vendor	Breakdown	Daily	Cum	Breakdown	Daily	Cum
74400001	Rig - Daywork	Key Energy Rig #906		0	11,360		0	0
74400002	Rig - Footage / Turnkey			0	0		0	0
71290100	Fuel - Diesel / Motor Fuels			0	0		0	0
71290300	Utilities - Other (water)			0	0		0	0
74500023	Mobilization / De-Mobilization			0	0		0	0
	Rig Costs Total			0	11,360		0	0
94100900	Company Supervision			0	0		0	0
70000300	Consultants	NGME	450	450	3,000		0	0
	Supervision Total			450	3,000		0	0
74400004	Drilling Fluids			0	0		0	0
71900500	Materials, Supply, Repair Parts			0	0		0	0
	Mud, Materials Total			0	0		0	0
73400300	Other Transportation Services	Nielson Haul wtr		0	6,020		0	0
74400006	Directional Survey and Service Costs			0	0		0	0
74400007	Drill String Rentals and Bits			0	0		0	0
72300100	Surface Equipment Rentals	Knight bope		0	15,710		0	0
		Gardiners Roustabout						
		Outlaw packer						
72300200	Subsurface Service Eq. Rentals			0	0		0	0
74400009	Coil Tubing			0	0		0	0
74400010	Stimulation / Gravel Pack Materials			0	4,670		0	0
74400011	Pumping Service			0	119,015		0	0
74400014	Perforating & Electric Line Services			0	11,450		0	0
74400015	Slickline Services			0	0		0	0
	Contract Rentals & Services Total			0	156,865		0	0
74200300	Solid Waste Disposal			0	0		0	0
74200600	Waste Water Disposal			0	1,520		0	0
	Waste Disposal Total			0	1,520		0	0
74400017	Coring			0	0		0	0
74400018	Testing			0	0		0	0
74400019	Logging Wireline			0	0		0	0
74400020	LWD (Logging While Drilling)			0	0		0	0
74400021	Logging - Mud			0	0		0	0
	Formation Evaluation Total			0	0		0	0
71900021	Well Pipe Casing			0	0		0	0
71900020	Well Pipe - Tubing Under 2" OD			0	0		0	0
71900022	Well Pipe - Tubing 2" OD and ove 3900' 2 7/8" tbqx\$315			0	12,285		0	0
71900100	Well Equipment / Materials / Well ABB Vetco Gray			0	6,117		0	0
71500100	Surface Lifting Eq. / Materials			0	0		0	0
	Tangible Equipment Total			0	18,402		0	0
74400024	Cement & Cementing			0	0		0	0
74400025	Fishing Costs			0	0		0	0
74400013	Equipment Lost in Hole			0	0		0	0
74500021	Site Work / Roads / Locations			0	2,500		0	0
94100700	Capitalized G&A			0	0		0	0
		Total Field Estimate (Daily)		450			0	
		Cumulative (Previous Day)						
		Total Estimated Cost (Incl. G&A)			193,647			0
				\$\$\$			\$\$\$	
Days on Location:	8	Original Appropriations						
Proposed Days:	0	Total Appropriated						233,700
Rig:	none	Prepared By:	N.G Merkley					
Field:	Buzzard Bench	Lease:	State of Utah	Well No.:	36-138	Date THRU:	09/21/2002	

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Daily Completion / WO Report Version 3.0

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Daily Cost Estimate

Version 3.0

Chevron

				CAPITAL		EXPENSE		
				WBS#: UWDCBD2007COM		WBS #: UWDCBD2007COM		
Cost Element	Description	Vendor	Breakdown	Daily	Cum	Breakdown	Daily	Cum
74400001	Rig - Daywork	Key Energy Rig #906		0	11,360		0	0
74400002	Rig - Footage / Turnkey			0	0		0	0
71290100	Fuel - Diesel / Motor Fuels			0	0		0	0
71290300	Utilities - Other (water)			0	0		0	0
74500023	Mobilization / De-Mobilization			0	0		0	0
	Rig Costs Total			0	11,360		0	0
94100900	Company Supervision			0	0		0	0
70000300	Consultants	NGME	450	450	3,450		0	0
	Supervision Total			450	3,450		0	0
74400004	Drilling Fluids			0	0		0	0
71900500	Materials, Supply, Repair Parts			0	0		0	0
	Mud, Materials Total			0	0		0	0
73400300	Other Transportation Services	Nielson Haul wtr		0	6,020		0	0
74400006	Directional Survey and Service Costs			0	0		0	0
74400007	Drill String Rentals and Bits			0	0		0	0
72300100	Surface Equipment Rentals	Knight bope Gardiners Roustabout		0	15,710		0	0
72300200	Subsurface Service Eq. Rentals			0	0		0	0
74400009	Coil Tubing			0	0		0	0
74400010	Stimulation / Gravel Pack Materials			0	4,670		0	0
74400011	Pumping Service			0	119,015		0	0
74400014	Perforating & Electric Line Services			0	11,450		0	0
74400015	Slickline Services			0	0		0	0
	Contract Rentals & Services Total			0	156,865		0	0
74200300	Solid Waste Disposal			0	0		0	0
74200600	Waste Water Disposal			0	1,520		0	0
	Waste Disposal Total			0	1,520		0	0
74400017	Coring			0	0		0	0
74400018	Testing			0	0		0	0
74400019	Logging Wireline			0	0		0	0
74400020	LWD (Logging While Drilling)			0	0		0	0
74400021	Logging - Mud			0	0		0	0
	Formation Evaluation Total			0	0		0	0
71900021	Well Pipe Casing			0	0		0	0
71900020	Well Pipe - Tubing Under 2" OD			0	0		0	0
71900022	Well Pipe - Tubing 2" OD and ove 3900' 2 7/8" tbgx\$315			0	12,285		0	0
71900100	Well Equipment / Materials / Well ABB Vetco Gray			0	6,117		0	0
71500100	Surface Lifting Eq. / Materials			0	0		0	0
	Tangible Equipment Total			0	18,402		0	0
74400024	Cement & Cementing			0	0		0	0
74400025	Fishing Costs			0	0		0	0
74400013	Equipment Lost in Hole			0	0		0	0
74500021	Site Work / Roads / Locations			0	2,500		0	0
94100700	Capitalized G&A			0	0		0	0
				Total Field Estimate (Daily)	450		0	
				Cumulative (Previous Day)				
				Total Estimated Cost (Incl. G&A)		194,097		0
					\$\$\$		\$\$\$	
Days on Location: 9				Original Appropriations				
Proposed Days: 0				Total Appropriated		233,700		
Rig: none				Prepared By: N.G Merkley				
Field: Buzzard Bench		Lease:	State of Utah	Well No.:	36-138	Date THRU:	09/22/2002	

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State of Utah

36-138

Daily Completion / WO Report

Version 3.0

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Daily Cost Estimate

Version 3.0

Chevron

			CAPITAL			EXPENSE		
			WBS#: UWDCBD2007COM			WBS #: UWDCBD2007COM		
Cost Element	Description	Vendor	Breakdown	Daily	Cum	Breakdown	Daily	Cum
74400001	Rig - Daywork	Key Energy Rig #906	3,505	3,505	14,865		0	0
74400002	Rig - Footage / Turnkey			0	0		0	0
71290100	Fuel - Diesel / Motor Fuels			0	0		0	0
71290300	Utilities - Other (water)			0	0		0	0
74500023	Mobilization / De-Mobilization			0	0		0	0
	Rig Costs Total			3,505	14,865		0	0
94100900	Company Supervision			0	0		0	0
70000300	Consultants	NGME	450	450	3,900		0	0
	Supervision Total			450	3,900		0	0
74400004	Drilling Fluids			0	0		0	0
71900500	Materials, Supply, Repair Parts			0	0		0	0
	Mud, Materials Total			0	0		0	0
73400300	Other Transportation Services	Nielson Haul pump	545	545	6,565		0	0
74400006	Directional Survey and Service Costs			0	0		0	0
74400007	Drill String Rentals and Bits			0	0		0	0
72300100	Surface Equipment Rentals	Knight bope	655	3,015	18,725		0	0
		Gardiners Roustabout	560					
		Misc Services	1,800					
72300200	Subsurface Service Eq. Rentals			0	0		0	0
74400009	Coil Tubing			0	0		0	0
74400010	Stimulation / Gravel Pack Materials			0	4,670		0	0
74400011	Pumping Service			0	119,015		0	0
74400014	Perforating & Electric Line Service	Protechnics	4,300	4,300	15,750		0	0
74400015	Slickline Services	PLS slick-line	2,025	2,025	2,025		0	0
	Contract Rentals & Services Total			9,885	166,750		0	0
74200300	Solid Waste Disposal			0	0		0	0
74200600	Waste Water Disposal	Nielson	890	890	2,410		0	0
	Waste Disposal Total			890	2,410		0	0
74400017	Coring			0	0		0	0
74400018	Testing			0	0		0	0
74400019	Logging Wireline			0	0		0	0
74400020	LWD (Logging While Drilling)			0	0		0	0
74400021	Logging - Mud			0	0		0	0
	Formation Evaluation Total			0	0		0	0
71900021	Well Pipe Casing			0	0		0	0
71900020	Well Pipe - Tubing Under 2" OD			0	0		0	0
71900022	Well Pipe - Tubing 2" OD and ove	3900' 2 7/8" tbgx\$315		0	12,285		0	0
71900100	Well Equipment / Materials / Well	ABB Vetco Gray		0	6,117		0	0
71500100	Surface Lifting Eq. / Materials	Pmp-rods etc	5,845	5,845	5,845		0	0
	Tangible Equipment Total			5,845	24,247		0	0
74400024	Cement & Cementing			0	0		0	0
74400025	Fishing Costs			0	0		0	0
74400013	Equipment Lost in Hole			0	0		0	0
74500021	Site Work / Roads / Locations			0	2,500		0	0
94100700	Capitalized G&A			0	0		0	0
		Total Field Estimate (Daily)		20,575			0	
		Cumulative (Previous Day)						
		Total Estimated Cost (Incl. G&A)			214,672			0
				\$\$\$			\$\$\$	
Days on Location:	10	Original Appropriations						
Proposed Days:	0	Total Appropriated						233,700
Rig:	none	Prepared By:	N.G Merkley					
Field:	Buzzard Bench	Lease:	State of Utah	Well No.:	36-138	Date THRU:	09/23/2002	

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State of Utah

36-138

Daily Completion / WO Report

Version 3.0

Start Date:	07/18/2002	Actual Days:	10	Auth. Days:		TD:	4,201'	PBTD:	4110'	
Job Description:	Initial Completion				KB Correction:	11'	Job Code:	COMP		
Fluid Type: 2% kcl						Weight: 8.4 ppg				
Prod. Casing Size:		5 1/2"	WT:	17#	Grade:	P-110	Set @ MD:	4163'	Cmt. Top @	2900'
Liner OD:			WT:		Grade:		Set@ MD:		Top @MD:	
Tubing OD	Wt.	Grade	Threads	Depth	Details					
2 7/8	6.5	J-55	EUE	4,004'						
Packer @		Packer Make & Model			Perforations:		Details			
					3952'-3957' - 3944'-3950'		3.5 Ultra-Jet deep penetrating shot			
					3884'-3891' - 3872'-3873'		3.5 Ultra-Jet deep penetrating shot			
Fish Top:				Details:						
Hrs. From:	To:	Operations Covering 24 Hours - Ending at Midnight (24:00 hrs)								
07:00	07:30	SIWP "0" - Held safety mtg with crew covered PU-Pump and rods & "TIF" Program								
07:30	11:00	RU-PLS slickline ran tracer log & RD-PLS								
11:00	12:30	TIH w/ 2 7/8" tbg tab PBTD @ 4110' ok - LD 4-Jts and land EOT @ 4004.88' - ND-BOPE - NU WH								
12:30	15:30	PU 2 1/2" x 20' RWAC ser# TO122 pump on 20-1 1/2" sinker bars & 20 4' stabilizers 69 3/4" rods w/ 4 guides per/rod and 66 7/8" rods w/ 4 guides per/rod + 1-8' pony rod + 26' polish rod - spaced out & Hung well on.								
15:30	17:00	RD-MO location - prepare to move to Up&L Fed 1-101 clean out sand								
		Release crews @ 1700 hrs								
		Final report from workover groupTurned over to production 9/23/02**								
		Everyone worked safe today								
		Directions: From Huntington, Utah turn west on Hwy 31, go 7.5 miles, turn left onto paved road, proceed 4/10 of a mile, turn right onto lease road, go around pond, follow main road 1.1 miles to location. (39 deg. 23.47N 111 deg. 0.564 W)								
		Used 23 gal diesel today								
SAFETY MEETINGS HELD:		1	OSHA MAN HRS:		RIG:	56	OTHERS:	48	TOTAL:	104
CUMULATIVE SAFETY HOURS:		Mtg 8			RIG:	244		530	TOTAL:	774
Fluid Lost To Formation		Daily:			Cumulative:					
Hours Charged To:		Contractor:	Chevron:	Other:			Total:	0		
Remarks:										
G&A:	H2S:	Accidents:		NR	Chevron %:		-			
Daily Intangible Cost:	\$20,575	Daily Tang. Cost:	\$0	Daily Comp Cost:	\$20,575	WBS Element No. (Capital)	UWDCBD2007COM			
Cum Intangible Cost:	\$190,425	Cum Tang Cost:	\$24,247	Cum Comp Cost:	\$214,672	WBS Element No. (Exp)	UWDCBD2007COM			
Previous Comp Cst\$		Final Drilling Cost		Cum Well Cost:		Total Appr:	\$		233,700	
Profit Cntr		MCBU	Rig:	none	Rep Phone:	307/799-7201	WO Rep:	N.G Merkley		
Field:		Buzzard Bench	Lease:	State of Utah	Well #:	36-138	Date:	23-Sep-02		

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Daily Cost Estimate

Version 3.0

Chevron

			CAPITAL			EXPENSE		
			WBS#:	UWDCBD2007COM		WBS #:	UWDCBD2007COM	
Cost Element	Description	Vendor	Breakdown	Daily	Cum	Breakdown	Daily	Cum
74400001	Rig - Daywork	Key Energy Rig #906	3,505	3,505	14,865		0	0
74400002	Rig - Footage / Turnkey			0	0		0	0
71290100	Fuel - Diesel / Motor Fuels			0	0		0	0
71290300	Utilities - Other (water)			0	0		0	0
74500023	Mobilization / De-Mobilization			0	0		0	0
	Rig Costs Total			3,505	14,865		0	0
94100900	Company Supervision			0	0		0	0
70000300	Consultants	NGME	450	450	3,900		0	0
	Supervision Total			450	3,900		0	0
74400004	Drilling Fluids			0	0		0	0
71900500	Materials, Supply, Repair Parts			0	0		0	0
	Mud, Materials Total			0	0		0	0
73400300	Other Transportation Services	Nielson Haul pump	545	545	6,565		0	0
74400006	Directional Survey and Service Costs			0	0		0	0
74400007	Drill String Rentals and Bits			0	0		0	0
72300100	Surface Equipment Rentals	Knight bope	655	3,015	18,725		0	0
		Gardiners Roustabout	560					
		Misc Services	1,800					
72300200	Subsurface Service Eq. Rentals			0	0		0	0
74400009	Coil Tubing			0	0		0	0
74400010	Stimulation / Gravel Pack Materials			0	4,670		0	0
74400011	Pumping Service			0	119,015		0	0
74400014	Perforating & Electric Line Service	Protechnics	4,300	4,300	15,750		0	0
74400015	Slickline Services	PLS slick-line	2,025	2,025	2,025		0	0
	Contract Rentals & Services Total			9,885	166,750		0	0
74200300	Solid Waste Disposal			0	0		0	0
74200600	Waste Water Disposal	Nielson	890	890	2,410		0	0
	Waste Disposal Total			890	2,410		0	0
74400017	Coring			0	0		0	0
74400018	Testing			0	0		0	0
74400019	Logging Wireline			0	0		0	0
74400020	LWD (Logging While Drilling)			0	0		0	0
74400021	Logging - Mud			0	0		0	0
	Formation Evaluation Total			0	0		0	0
71900021	Well Pipe Casing			0	0		0	0
71900020	Well Pipe - Tubing Under 2" OD			0	0		0	0
71900022	Well Pipe - Tubing 2" OD and over 3900' 2 7/8" tbgx\$315			0	12,285		0	0
71900100	Well Equipment / Materials / Well ABB Vetco Gray			0	6,117		0	0
71500100	Surface Lifting Eq. / Materials	Pmp-rods etc	5,845	5,845	5,845		0	0
	Tangible Equipment Total			5,845	24,247		0	0
74400024	Cement & Cementing			0	0		0	0
74400025	Fishing Costs			0	0		0	0
74400013	Equipment Lost in Hole			0	0		0	0
74500021	Site Work / Roads / Locations			0	2,500		0	0
94100700	Capitalized G&A			0	0		0	0
		Total Field Estimate (Daily)		20,575			0	
		Cumulative (Previous Day)						
		Total Estimated Cost (Incl. G&A)			214,672			0
				\$\$\$			\$\$\$	
Days on Location:	10	Original Appropriations						
Proposed Days:	0	Total Appropriated						233,700
Rig:	none	Prepared By:	N.G Merkley					
Field:	Buzzard Bench	Lease:	State of Utah	Well No.:	36-138	Date THRU:	09/23/2002	

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Tubing Landing Details

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20

028

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MININGAMENDED REPORT ☐ FORM 8
(highlight changes)5. LEASE DESIGNATION AND SERIAL NUMBER:
ML-471006. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A7. UNIT or CA AGREEMENT NAME
Huntington (Shallow) CBM8. WELL NAME and NUMBER:
State of Utah 36-1389. API NUMBER:
430153055010. FIELD AND POOL, OR WILDCAT
Buzzard Bench11. QTR/QTR, SECTION, TOWNSHIP, RANGE,
MERIDIAN:
SWNW 36 16s 7E12. COUNTY
Emery 13. STATE
UTAH1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHERb. TYPE OF WORK: NEW WELL ☒ HORIZ. LATS. ☐ DEEP-EN ☐ RE-ENTRY ☐ DIFF. RESVR. ☐ OTHER2. NAME OF OPERATOR:
Texaco Exploration and Production Inc.3. ADDRESS OF OPERATOR:
11111 S. Wilcrest CITY Houston, STATE TX ZIP 77099 PHONE NUMBER: (281) 561-48944. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 1624' FNL, 469' FWL
AT TOP PRODUCING INTERVAL REPORTED BELOW: Same as surface
AT TOTAL DEPTH: 4201'CONFIDENTIAL
PERIOD
EXPIRED
ON 10-23-0314. DATE SPUDDED: 6/13/2002 15. DATE T.D. REACHED: 9/20/2002 16. DATE COMPLETED: 9/23/2002 ABANDONED ☐ READY TO PRODUCE ☒17. ELEVATIONS (DF, RKB, RT, GL):
6536' GR; 6546' KB

18. TOTAL DEPTH: MD 4,201 TVD 4,201 19. PLUG BACK T.D.: MD 4,110 TVD 4,110

20. IF MULTIPLE COMPLETIONS, HOW MANY? *

21. DEPTH BRIDGE MD
PLUG SET: TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)

CCL/GR/CCL-7-36-02
Array Induction w/Linear Correlation/GR-10-18-02
Compensated Neutron Triple Litho Density GR-10-18-0223. WAS WELL CORED? NO ☒ YES ☐ (Submit analysis)
WAS DST RUN? NO ☒ YES ☐ (Submit report)
DIRECTIONAL SURVEY? NO ☒ YES ☐ (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
12 1/4"	8 5/8 K-55	24	0	410		G 293		CIR	
7 7/8"	5 1/2 P110	17	0	4,163		RFC 165		2940/CBL	

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	4,005							

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A) Ferron Upper Coa	3,872	3,891	3,872	3,891	3,872 3,891	.45	32	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(B) Lower Coal	3,944	3,957	3,944	3,957	3,944 3,957	.45	44	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

27. PERFORATION RECORD

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
3884-3891'; 3872-3873'	Pumped 22,268 gals of Delta Frac with 32,021 lbs Of 20/40 sand 1-5 ppg.
3952-3957'; 3944-3950'	Pumped 26,212als of Delta Frac with 34,200 lbs of 20/40 sand 1-4 ppg

29. ENCLOSED ATTACHMENTS:

☐ ELECTRICAL/MECHANICAL LOGS
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION☐ GEOLOGIC REPORT
☐ CORE ANALYSIS☐ DST REPORT
☐ OTHER: ☐ DIRECTIONAL SURVEY

30. WELL STATUS:

Producing

RECEIVED

OCT 15 2002

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 10/2/2002		TEST DATE: 10/2/2002		HOURS TESTED:		TEST PRODUCTION RATES: 11	OIL – BBL:	GAS – MCF: 8	WATER – BBL: 145	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: 11	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: []	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: []	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: []	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: []	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: []	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: []	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

Sold

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
Ferron	3,600	4,172	Sandstone, Shale and Coal	Mancos Shale Blue Gate Shale Top of Ferron Sand Top of "A" Coal	0 100 3,842 3,874

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Edna WilkersonTITLE Eng. Tech.SIGNATURE Edna WilkersonDATE 10/9/2002

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation

- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top - Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

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OCT 15 2002

DIVISION OF
OIL, GAS AND MINING

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH

2. CDW ✓

3. FILE

027

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change

X Merger

The operator of the well(s) listed below has changed, effective: 05-01-2002

FROM: (Old Operator):	TO: (New Operator):
TEXACO EXPLORATION & PRODUCTION INC	CHEVRON USA INC
Address: 3300 NORTH BUTLER, STE 100	Address: P O BOX 36366
FARMINGTON, NM 87401	HOUSTON, TX 79702
Phone: 1-(505)-325-4397	Phone: 1-(915)-687-2000
Account No. N5700	Account No. N0210

CA No.

Unit:

HUNTINGTON CBM

WELL(S)

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
ST OF UTAH T 36-100	36-16S-07E	43-015-30506	13161	STATE	GW	DRL
ST OF UTAH T 36-138	36-16S-07E	43-015-30550	13161	STATE	GW	DRL
ST OF UTAH T 36-139	36-16S-07E	43-015-30530	13161	STATE	GW	DRL
ST OF UTAH FO 02-186	02-17S-08E	43-015-30533	13161	STATE	GW	DRL
ST OF UTAH FO 02-188	02-17S-08E	43-015-30553	13161	STATE	GW	P
ST OF UTAH GG 03-122	03-17S-08E	43-015-30499	13161	STATE	GW	DRL
ST OF UTAH HH 03-133	03-17S-08E	43-015-30500	13161	STATE	GW	P
ST OF UTAH JJ 03-160	03-17S-08E	43-015-30549	99999	STATE	GW	APD
ST OF UTAH CC 03-161	03-17S-08E	43-015-30552	13161	STATE	GW	DRL
ST OF UTAH GG 04-115	04-17S-08E	43-015-30504	13161	STATE	GW	P
ST OF UTAH BB 04-116	04-17S-08E	43-015-30503	13161	STATE	GW	P
ST OF UTAH BB 04-158	04-17S-08E	43-015-30554	99999	STATE	GW	APD
ST OF UTAH BB 04-159	04-17S-08E	43-015-30555	99999	STATE	GW	APD
ST OF UTAH BB 05-107	05-17S-08E	43-015-30479	13161	STATE	GW	P
ST OF UTAH BB 05-108	05-17S-08E	43-015-30480	13161	STATE	GW	P
ST OF UTAH BB 05-109	05-17S-08E	43-015-30481	13161	STATE	GW	P
ST OF UTAH BB 05-110	05-17S-08E	43-015-30482	13161	STATE	GW	P
ST OF UTAH AA 07-105	07-17S-08E	43-015-30497	13161	STATE	GW	P
ST OF UTAH AA 07-106	07-17S-08E	43-015-30396	13161	STATE	GW	P
ST OF UTAH BB 08-113	08-17S-08E	43-015-30496	13161	STATE	GW	DRL

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-2-10) Sundry or legal documentation was received from the **FORMER** operator on: 05/06/2002
2. (R649-2-10) Sundry or legal documentation was received from the **NEW** operator on: 04/12/2002
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 10/16/2002
4. Is the new operator registered in the State of Utah: YES Business Number: 564408-0143
5. If **NO**, the operator was contacted on: N/A

6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: N/A

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: N/A

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 10/16/2002
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 10/16/2002
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: 6049663

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: N/A

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: N/A

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS: Chevron USA Inc merged with Texaco Exploration & Production Inc to form ChevronTexaco Inc although all the Utah operations will be operated by Chevron USA Inc.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL FORM 9

029

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47100
2. NAME OF OPERATOR: ChevronTexaco		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 11111 Wilcrest CITY Houston STATE TX ZIP 77099		7. UNIT or CA AGREEMENT NAME: HUNTINGTON CBM
4. LOCATION OF WELL NOTAGES AT SURFACE: 1624 FNL 469 FWL		8. WELL NAME and NUMBER: STATE OF UTAH 36-138
5. PHONE NUMBER: (281) 561-3852		9. API NUMBER: 4301530399 30550
6. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW 36 16S 7E		10. FIELD AND POOL, OR WILDCAT: BUZZARD BENCH
7. COUNTY: EMERY		8. STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON	
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____	
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION		

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Additional perforations to Ferron as follows:

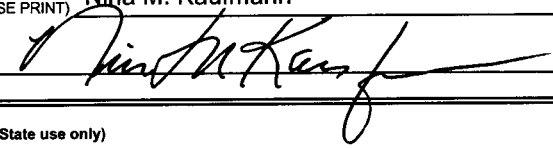
3854-64, 3930-38, 3984-90, 4025-29.

Isolate perms 4025' - 29', pump 55 gal 15% HCL. 3984' - 90' pump 55 gal 15% HCL. Isolate 3944 - 57, pump 55 gal 15% HCL. Isolate 3930' - 38', pump 55 gal 15% HCL. Isolate 3884' - 91', pump 55 gal 15% HCL. Isolate 3854' - 64', pump 165 gal 15% HCL. Work completed on 6/12/03

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JUN 26 2003

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Nina M. Kaufmann	TITLE Geo/Eng Technician
SIGNATURE 	DATE 6/20/03

(This space for State use only)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Various Leases
2. NAME OF OPERATOR: XTO ENERGY INC. N2615		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 2700 Farmington Bldg K, Suite _____ Farmington STATE NM ZIP 87401		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: COUNTY: Emery QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: UTAH		8. WELL NAME and NUMBER: See attached list
PHONE NUMBER: (505) 324-1090		9. API NUMBER: Multiple
		10. FIELD AND POOL, OR WILDCAT: Buzzard Bench

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective August 1, 2004, the operator changed from Chevron U.S.A. Inc. to XTO ENERGY INC.
for all wells on the attached list.

BLM #579173

State and Fee Bond #104312762

Kenneth W. Jackson

Kenneth W. Jackson Regulatory Specialist ChevronTexaco for Chevron U.S.A. Inc. N0210

NAME (PLEASE PRINT) <i>James L. Death</i>	TITLE <i>Vice President Land</i>
SIGNATURE <i>James L. Death</i>	DATE <i>8/16/04</i>

(This space for State use only)

APPROVED *9/30/2004*

Earlene Russell

Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

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SEP 28 2004

DIV. OF OIL, GAS & MINING

API Well Number	Well Name	Well Type	County Name	Qtr/Qtr	Section	TwN-Rng
43-015-30242-00-00	L M LEMMON 10-1	Gas Well	EMERY	SESE	10	17S-8E
43-015-30243-00-00	FEDERAL B21-3	Gas Well	EMERY	NESW	21	19S-7E
43-015-30244-00-00	FEDERAL A26-2	Gas Well	EMERY	SESW	26	18S-7E
43-015-30245-00-00	FEDERAL C23-8	Gas Well	EMERY	NENW	23	18S-7E
43-015-30246-00-00	FEDERAL A26-4	Gas Well	EMERY	SWSE	26	18S-7E
43-015-30247-00-00	FEDERAL A35-6	Gas Well	EMERY	NWNW	35	18S-7E
43-015-30248-00-00	FEDERAL A35-5	Gas Well	EMERY	NWNE	35	18S-7E
43-015-30249-00-00	FEDERAL A34-7	Gas Well	EMERY	NENE	34	18S-7E
43-015-30258-00-00	UTAH FED P 10-47	Gas Well	EMERY	NWNW	10	18S-7E
43-015-30259-00-00	A L JENSEN 27-9	Gas Well	EMERY	SESE	27	21S-6E
43-015-30268-00-00	ST OF UT T 36-10	Gas Well	EMERY	SWNE	36	16S-7E
43-015-30270-00-00	ST OF UT U 2-11	Gas Well	EMERY	NWNW	2	18S-7E
43-015-30272-00-00	SWD 1	Water Disposal Well	EMERY	SWNW	24	18S-7E
43-015-30274-00-00	UTAH FED S 8-46	Gas Well	EMERY	SESW	8	18S-7E
43-015-30275-00-00	UTAH FED R 9-45	Gas Well	EMERY	NWNE	9	18S-7E
43-015-30276-00-00	UTAH FED P 10-42	Gas Well	EMERY	NWNE	10	18S-7E
43-015-30277-00-00	UTAH FED P 10-43	Gas Well	EMERY	NWSE	10	18S-7E
43-015-30280-00-00	UTAH FED Q 4-44	Gas Well	EMERY	SESE	4	18S-7E
43-015-30282-00-00	UTAH FED D 34-12	Gas Well	EMERY	SESE	34	17S-7E
43-015-30285-00-00	UTAH FED D 35-13	Gas Well	EMERY	SWSW	35	17S-7E
43-015-30286-00-00	UTAH FED D 35-14	Gas Well	EMERY	NWNW	35	17S-7E
43-015-30287-00-00	UTAH FED D 35-15	Gas Well	EMERY	SWSE	35	17S-7E
43-015-30292-00-00	UTAH FED M 6-25	Gas Well	EMERY	SENE	6	17S-8E
43-015-30294-00-00	UTAH FED H 6-21	Gas Well	EMERY	SESW	6	20S-7E
43-015-30303-00-00	SWD 3	Water Disposal Well	EMERY	SENE	11	18S-7E
43-015-30306-00-00	ST OF UT U 2-48	Gas Well	EMERY	NWNE	2	18S-7E
43-015-30308-00-00	ST OF UT U 2-50	Gas Well	EMERY	NESW	2	18S-7E
43-015-30309-00-00	ST OF UT U 2-49	Gas Well	EMERY	NWSE	2	18S-7E
43-015-30310-00-00	L & M CURTIS 10-58	Gas Well	EMERY	SWSW	10	18S-7E
43-015-30311-00-00	ST OF UT X 16-66	Gas Well	EMERY	SENE	16	18S-7E
43-015-30312-00-00	ST OF UT X 16-65	Gas Well	EMERY	NWNE	16	18S-7E
43-015-30313-00-00	U P & L 14-53	Gas Well	EMERY	SESE	14	18S-7E
43-015-30314-00-00	U P & L 14-55	Gas Well	EMERY	NWNW	14	18S-7E
43-015-30315-00-00	U P & L 23-51	Gas Well	EMERY	SENE	23	18S-7E
43-015-30316-00-00	U P & L 24-57	Gas Well	EMERY	NWNW	24	18S-7E
43-015-30318-00-00	D & A JONES 15-68	Gas Well	EMERY	NENW	15	18S-7E
43-015-30319-00-00	D&D CURTIS 14-54	Gas Well	EMERY	SENE	14	18S-7E
43-015-30320-00-00	P & K PEACOCK 8-62	Gas Well	EMERY	SWNE	8	18S-7E
43-015-30321-00-00	PEACOCK TRUST 9-60	Gas Well	EMERY	NWSW	9	18S-7E
43-015-30323-00-00	SWD 2	Water Disposal Well	EMERY	NWNW	14	18S-7E
43-015-30324-00-00	R G NORRIS 14-40	Gas Well	EMERY	NESW	14	18S-7E
43-015-30325-00-00	L & M CURTIS 15-67	Gas Well	EMERY	NENE	15	18S-7E
43-015-30326-00-00	PEACOCK TRUST 8-61	Gas Well	EMERY	NESE	8	18S-7E
43-015-30327-00-00	PEACOCK 7-64	Gas Well	EMERY	NENE	7	18S-7E
43-015-30328-00-00	PEACOCK TRUST 8-63	Gas Well	EMERY	SENE	8	18S-7E
43-015-30329-00-00	D & A JONES 9-59	Gas Well	EMERY	SESE	9	18S-7E
43-015-30381-00-00	UTAH STATE 1-76	Gas Well	EMERY	NWNW	1	18S-7E
43-015-30382-00-00	UTAH STATE 36-78	Gas Well	EMERY	SWSW	36	17S-7E
43-015-30383-00-00	USA 3-74	Gas Well	EMERY	SESE	3	18S-7E
43-015-30384-00-00	USA 3-75	Gas Well	EMERY	NENE	3	18S-7E
43-015-30385-00-00	USA 11-70	Gas Well	EMERY	SWSE	11	18S-7E
43-015-30386-00-00	USA 11-71	Gas Well	EMERY	SWNE	11	18S-7E
43-015-30387-00-00	USA 11-72	Gas Well	EMERY	NWNW	11	18S-7E
43-015-30388-00-00	USA 11-73	Gas Well	EMERY	NWSW	11	18S-7E
43-015-30389-00-00	USA 34-80	Gas Well	EMERY	SENE	34	17S-7E
43-015-30390-00-00	USA 34-82	Gas Well	EMERY	SESW	34	17S-7E
43-015-30393-00-00	ST OF UT EE 06-138	Gas Well	EMERY	NENW	6	17S-9E
43-015-30396-00-00	ST OF UT AA 07-106	Gas Well	EMERY	NWNE	7	17S-8E
43-015-30437-00-00	ST OF UT BB 09-119	Gas Well	EMERY	SESW	9	17S-8E
43-015-30438-00-00	ST OF UT CC 10-124	Gas Well	EMERY	SENE	10	17S-8E
43-015-30439-00-00	ST OF UT DD 31-98	Gas Well	EMERY	NWSW	31	17S-8E
43-015-30440-00-00	FEDERAL T 27-85	Gas Well	EMERY	SENE	27	18S-7E
43-015-30441-00-00	UP&L 06-102	Gas Well	EMERY	NENW	6	17S-8E
43-015-30442-00-00	UP&L 06-104	Gas Well	EMERY	NESE	6	17S-8E
43-015-30443-00-00	WM S IVIE ET AL 09-118	Gas Well	EMERY	SWNE	9	17S-8E

API Well Number	Well Name	Well Type	County Name	Qtr/Qtr	Section	Trn-Rng
43-015-30444-00-00	ST OF UT BB 09-120	Gas Well	EMERY	NESE	9	17S-8E
43-015-30445-00-00	FEDERAL A 26-88	Gas Well	EMERY	SWNW	26	18S-7E
43-015-30446-00-00	FEDERAL A 35-89	Gas Well	EMERY	NWSW	35	18S-7E
43-015-30447-00-00	FEDERAL C 23-84	Gas Well	EMERY	NESW	23	18S-7E
43-015-30448-00-00	FEDERAL P 3-92	Gas Well	EMERY	SESW	3	18S-7E
43-015-30449-00-00	FEDERAL P 3-93	Gas Well	EMERY	SWNW	3	18S-7E
43-015-30450-00-00	FEDERAL T 21-94	Gas Well	EMERY	NENE	21	18S-7E
43-015-30451-00-00	FEDERAL T 22-69	Gas Well	EMERY	NENE	22	18S-7E
43-015-30452-00-00	FEDERAL T 22-83	Gas Well	EMERY	SWSE	22	18S-7E
43-015-30453-00-00	FEDERAL T 22-91	Gas Well	EMERY	NENW	22	18S-7E
43-015-30454-00-00	ST OF UT CC 10-123	Gas Well	EMERY	NWNW	10	17S-8E
43-015-30455-00-00	FEDERAL T 27-86	Gas Well	EMERY	SENE	27	18S-7E
43-015-30456-00-00	FEDERAL T 27-87	Gas Well	EMERY	SESE	27	18S-7E
43-015-30457-00-00	FEDERAL T 27-90	Gas Well	EMERY	NWSW	27	18S-7E
43-015-30458-00-00	ST OF UT FF 10-125	Gas Well	EMERY	NESW	10	17S-8E
43-015-30459-00-00	ST OF UT FF 11-129	Gas Well	EMERY	NWNW	11	17S-8E
43-015-30462-00-00	ST OF UT FF 11-130	Gas Well	EMERY	NWSW	11	17S-8E
43-015-30478-00-00	GARDNER TRUST ET AL 16-121	Gas Well	EMERY	NENE	16	17S-8E
43-015-30479-00-00	ST OF UT BB 05-107	Gas Well	EMERY	SENE	5	17S-8E
43-015-30480-00-00	ST OF UT BB 05-108	Gas Well	EMERY	NWSW	5	17S-8E
43-015-30481-00-00	ST OF UT BB 05-109	Gas Well	EMERY	SENE	5	17S-8E
43-015-30482-00-00	ST OF UT BB 05-110	Gas Well	EMERY	SWSE	5	17S-8E
43-015-30483-00-00	UP&L 06-103	Gas Well	EMERY	NESW	6	17S-8E
43-015-30484-00-00	AMERICA WEST GROUP ET AL 15-126	Gas Well	EMERY	NENW	15	17S-8E
43-015-30485-00-00	W H LEONARD ET AL 15-127	Gas Well	EMERY	NENE	15	17S-8E
43-015-30486-00-00	ROWLEY 08-111	Gas Well	EMERY	SENE	8	17S-8E
43-015-30490-00-00	SWD 4	Water Disposal Well	EMERY	SENE	15	17S-8E
43-015-30495-00-00	SEELEY 08-112	Gas Well	EMERY	NENE	8	17S-8E
43-015-30496-00-00	ST OF UT BB 08-113	Gas Well	EMERY	NWSE	8	17S-8E
43-015-30497-00-00	ST OF UT AA 07-105	Gas Well	EMERY	SWNW	7	17S-8E
43-015-30498-00-00	ST OF UT 01-97	Gas Well	EMERY	SENE	1	18S-7E
43-015-30499-00-00	ST OF UT GG 03-122	Gas Well	EMERY	SWSW	3	17S-8E
43-015-30500-00-00	ST OF UT HH 03-133	Gas Well	EMERY	SWSE	3	17S-8E
43-015-30501-00-00	SEELEY FARMS 09-117	Gas Well	EMERY	NWNW	9	17S-8E
43-015-30502-00-00	ST OF UT GG 15-128	Gas Well	EMERY	NWSW	15	17S-8E
43-015-30503-00-00	ST OF UT BB 04-116	Gas Well	EMERY	SWSE	4	17S-8E
43-015-30504-00-00	ST OF UT GG 04-115	Gas Well	EMERY	NESW	4	17S-8E
43-015-30505-00-00	BURNSIDE 14-132	Gas Well	EMERY	NWNE	14	17S-8E
43-015-30506-00-00	ST OF UT T 36-100	Gas Well	EMERY	NESE	36	16S-7E
43-015-30507-00-00	UT FED KK 01-140	Gas Well	EMERY	SENE	1	17S-7E
43-015-30508-00-00	ST OF UT II 36-96	Gas Well	EMERY	NWSE	36	17S-7E
43-015-30509-00-00	ST OF UT II 36-95	Gas Well	EMERY	NWNE	36	17S-7E
43-015-30510-00-00	SWD 5	Water Disposal Well	EMERY	SESE	23	17S-8E
43-015-30511-00-00	UP&L FED 01-101	Gas Well	EMERY	SENE	1	17S-7E
43-015-30520-00-00	ST OF UT SS 22-165	Gas Well	EMERY	NENE	22	17S-8E
43-015-30521-00-00	ZIONS FED 35-135R (RIG SKID)	Gas Well	EMERY	NESW	35	16S-7E
43-015-30528-00-00	ST OF UT 14-170	Gas Well	EMERY	SWSE	14	17S-8E
43-015-30529-00-00	CONOVER 14-171	Gas Well	EMERY	NWSW	14	17S-8E
43-015-30530-00-00	ST OF UT 36-139	Gas Well	EMERY	NWSW	36	16S-7E
43-015-30533-00-00	ST OF UT FO 02-186	Gas Well	EMERY	NENW	2	17S-8E
43-015-30549-00-00	ST OF UT JJ 03-160	Gas Well	EMERY	NWNW	3	17S-8E
43-015-30550-00-00	ST OF UT 36-138	Gas Well	EMERY	SWNW	36	16S-7E
43-015-30551-00-00	UT FED P 12-153	Gas Well	EMERY	NWNW	12	18S-7E
43-015-30552-00-00	ST OF UT CC 03-161	Gas Well	EMERY	SENE	3	17S-8E
43-015-30553-00-00	ST OF UT FO 02-188	Gas Well	EMERY	NWSW	2	17S-8E
43-015-30554-00-00	ST OF UT BB 04-158	Gas Well	EMERY	NENW	4	17S-8E
43-015-30555-00-00	ST OF UT BB 04-159	Gas Well	EMERY	SWNE	4	17S-8E
43-015-30556-00-00	MALONE 14-131	Gas Well	EMERY	SWNW	14	17S-8E
43-015-30559-00-00	UT FED KK 01-141	Gas Well	EMERY	SESE	1	17S-7E
43-015-30560-00-00	ST OF UT FO 02-189	Gas Well	EMERY	SWNE	2	17S-8E
43-015-30561-00-00	ST OF UT GG 15-184	Gas Well	EMERY	NWSE	15	17S-8E
43-015-30562-00-00	STATE OF UTAH "LL" 31-20	Gas Well	EMERY	NWNW	31	17S-8E
43-015-30566-00-00	ST OF UT "KK" 32-145	Gas Well	EMERY	NESE	32	16S-8E
43-015-30567-00-00	ST OF UT "KK" 32-144	Gas Well	EMERY	SWSW	32	16S-8E
43-015-30568-00-00	ST OF UT "AA" 18-153	Gas Well	EMERY	SESW	18	17S-8E

API Well Number	Well Name	Well Type	County Name	Qtr/Qtr	Section	TwN-Rng
43-015-30569-00-00	ST OF UT "AA" 07-146	Gas Well	EMERY	NESW	7	17S-8E
43-015-30570-00-00	ST OF UT "AA" 18-154	Gas Well	EMERY	NESE	18	17S-8E
43-015-30571-00-00	ST OF UT "AA" 17-156	Gas Well	EMERY	SWSE	17	17S-8E
43-015-30572-00-00	ST OF UT "AA" 18-149	Gas Well	EMERY	SENW	18	17S-8E
43-015-30573-00-00	ST OF UT "MM" 20-192	Gas Well	EMERY	SENW	20	17S-8E
43-015-30574-00-00	ST OF UT "MM" 20-193	Gas Well	EMERY	NENE	20	17S-8E
43-015-30575-00-00	ST OF UT MM 20-194	Gas Well	EMERY	NWSW	20	17S-8E
43-015-30576-00-00	ST OF UT AA 07-147	Gas Well	EMERY	SESE	7	17S-8E
43-015-30577-00-00	ST OF UT BB 08-148	Gas Well	EMERY	NWSW	8	17S-8E
43-015-30578-00-00	ST OF UT AA 18-150	Gas Well	EMERY	NWNE	18	17S-8E
43-015-30579-00-00	ST OF UT NN 19-157	Gas Well	EMERY	NENE	19	17S-8E
43-015-30580-00-00	ST OF UT AA 17-152	Gas Well	EMERY	NENE	17	17S-8E
43-015-30581-00-00	ST OF UT OO 16-190	Gas Well	EMERY	NESW	16	17S-8E
43-015-30582-00-00	ST OF UT PP 16-191	Gas Well	EMERY	NESE	16	17S-8E
43-015-30583-00-00	ST OF UT AA 17-151	Gas Well	EMERY	NENW	17	17S-8E
43-015-30585-00-00	ST OF UT MM 21-195	Gas Well	EMERY	NENW	21	17S-8E
43-015-30586-00-00	ST OF UT GG 21-163	Gas Well	EMERY	NENE	21	17S-8E
43-015-30587-00-00	ZIONS FED 35-137	Gas Well	EMERY	NESE	35	16S-7E
43-015-30589-00-00	UTAH FED 01-205D	Gas Well	EMERY	SENW	1	17S-7E
43-015-30590-00-00	ZIONS FED 02-134	Gas Well	EMERY	NWNW	2	17S-7E
43-015-30591-00-00	UTAH FED 12-197	Gas Well	EMERY	SENE	12	17S-7E
43-015-30592-00-00	ST OF UT QQ 31-201	Gas Well	EMERY	SESW	31	16S-8E
43-015-30593-00-00	ST OF UT AA 17-155	Gas Well	EMERY	SWSW	17	17S-8E
43-015-30601-00-00	UTAH FED 12-199	Gas Well	EMERY	NESE	12	17S-7E
43-015-30602-00-00	UTAH FED 35-196	Gas Well	EMERY	NENW	35	16S-7E
43-015-30603-00-00	UTAH FED 35-136	Gas Well	EMERY	SWNE	35	16S-7E
43-015-30604-00-00	UT FED 12-200D	Gas Well	EMERY	NESE	12	17S-7E
43-015-30605-00-00	UT FED 12-198D	Gas Well	EMERY	SENE	12	17S-7E
43-015-30606-00-00	ST OF UT QQ 31-204D	Gas Well	EMERY	SESW	31	16S-8E
43-015-30607-00-00	ST OF UT QQ 31-203D	Gas Well	EMERY	SESW	31	16S-8E
43-015-30608-00-00	ST OF UT QQ 31-202D	Gas Well	EMERY	SESW	31	16S-8E
43-015-30609-00-00	ST OF UT HH 23-166	Gas Well	EMERY	NENW	23	17S-8E

OPERATOR CHANGE WORKSHEET

030

X Change of Operator (Well Sold)

Designation of Agent/Operator

ROUTING

1. GLH

2. CDW

3. FILE

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:

8/1/2004

FROM: (Old Operator):
 N0210-Chevron USA, Inc
 11111 S Wilcrest
 Houston, TX 77099
 Phone: 1-(281) 561-4991

TO: (New Operator):
 N2615-XTO Energy Inc
 2700 Farmington Ave, Bldg K Suite 1
 Farmington, NM 87401
 Phone: 1-(505) 324-1090

CA No.

Unit:

HUNTINGTON CBM UNIT

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
ST OF UT T 36-100	36	160S	070E	4301530506	13161	State	GW	P
ST OF UT 36-139	36	160S	070E	4301530530	13161	State	GW	P
ST OF UT 36-138	36	160S	070E	4301530550	13161	State	GW	P
ST OF UT FO 02-186	02	170S	080E	4301530533	13161	State	GW	P
ST OF UT FO 02-188	02	170S	080E	4301530553	13161	State	GW	P
ST OF UT GG 03-122	03	170S	080E	4301530499	13161	State	GW	P
ST OF UT HH 03-133	03	170S	080E	4301530500	13161	State	GW	P
ST OF UT CC 03-161	03	170S	080E	4301530552	13161	State	GW	P
ST OF UT BB 04-116	04	170S	080E	4301530503	13161	State	GW	P
ST OF UT GG 04-115	04	170S	080E	4301530504	13161	State	GW	P
ST OF UT AA 07-105	07	170S	080E	4301530497	13161	State	GW	P
ROWLEY 08-111	08	170S	080E	4301530486	13161	Fee	GW	P
SEELEY 08-112	08	170S	080E	4301530495	13161	Fee	GW	P
ST OF UT BB 08-113	08	170S	080E	4301530496	13161	State	GW	P
SEELEY FARMS 09-117	09	170S	080E	4301530501	13161	Fee	GW	P
CONOVER 14-171	14	170S	080E	4301530529	13161	Fee	GW	P
MALONE 14-131	14	170S	080E	4301530556	13161	Fee	GW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/28/20042. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/28/20043. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 7/19/20044. Is the new operator registered in the State of Utah: YES Business Number: 5655506-01435. If **NO**, the operator was contacted on:6a. (R649-9-2) Waste Management Plan has been received on: to follow6b. Inspections of LA PA state/fee well sites complete on: being worked

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM not yet BIA n/a

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 9/28/2004

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 9/30/2004
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 9/30/2004
3. Bond information entered in RBDMS on: 9/30/2004
4. Fee/State wells attached to bond in RBDMS on: 9/30/2004
5. Injection Projects to new operator in RBDMS on: 9/30/2004
6. Receipt of Acceptance of Drilling Procedures for APD/New on: 9/28/2004

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 579173

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: n/a

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 104312762
2. The **FORMER** operator has requested a release of liability from their bond on: n/a
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 10/5/2004

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

4301530550

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER _____

2. NAME OF OPERATOR:
XTO ENERGY INC.

3. ADDRESS OF OPERATOR:
2700 Farmington, Bldg K-1 Farmington NM 87401

PHONE NUMBER:
(505) 324-1090

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTU-73965

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:
LM LEMMON #10-01

9. API NUMBER:
Various (see attached)

10. FIELD AND POOL, OR WILDCAT:
FERRON SANDSTONE

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 660' FSK & 792' FEL

COUNTY: EMERY

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN SESE 10 17S 08E

STATE: UTAH

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start 1/1/2004	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input checked="" type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. acquired wells from Chevron/Texaco on August 1, 2004. Chevron/Texaco failed to file a Notice of Intent to surface commingle these wells and XTO Energy Inc. was unaware until recently that nothing had been filed. We are including with this application for surface commingle a list of the wells in Emery County and a spreadsheet showing production figures for these wells. Each well has its own meter then runs through a central delivery point where allocations are made.

XTO Energy Inc. is requesting approval for the commingle of these wells as well as off-lease measurement. As wells are drilled, additional sundries will be submitted to add to our surface commingle.

COPY SENT TO OPERATOR
Date: 6-12-07
Initials: DM

NAME (PLEASE PRINT) HOLLY C. PERKINS

TITLE REGULATORY COMPLIANCE TECH

SIGNATURE

DATE 5/15/2007

This space for State use only)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 6/11/07
BY: [Signature]

Federal Approval Of This
Action Is Necessary

RECEIVED
MAY 18 2007

DIV. OF OIL, GAS & MINING

Utah Wells Surface Commingled at Huntington CDP

Well Name	API #	Status	Lease
American West Group 15-128	43-015-30484	Shut In	State
Conover 14-171	43-015-30529	Producing	State
Gardner Trust 16-121	43-015-30478	Producing	State
Lemmon LM 10-01	43-015-30242	Producing	Federal
Malone 14-131	43-015-30556	Producing	State
Rowley 08-111	43-015-30486	Producing	State
Seeley 08-112	43-015-30495	Producing	State
Seeley Farms 09-117	43-015-30501	Producing	State
State of Utah 16-8-31-12D	43-015-30608	Producing	State
State of Utah 16-8-31-32DX	43-015-30634	Producing	State
State of Utah 16-8-31-44D	43-015-30606	Producing	State
State of Utah 16-8-32-43	43-015-30566	Producing	State
State of Utah 17-8-15-14	43-015-30622	Producing	State
State of Utah 17-8-15-33	43-015-30561	Producing	State
State of Utah 17-8-17-32	43-015-30672	Producing	State
State of Utah 17-8-18-12	43-015-30626	Producing	State
State of Utah 17-8-18-24	43-015-30678	Producing	State
State of Utah 17-8-18-31	43-015-30671	Producing	State
State of Utah 17-8-18-43	43-015-30670	Producing	State
State of Utah 17-8-20-22	43-015-30623	Producing	State
State of Utah 17-8-21-33	43-015-30679	Producing	State
State of Utah 17-8-21-41	43-015-30631	Producing	State
State of Utah 17-8-22-14	43-015-30676	Producing	State
State of Utah 17-8-22-21	43-015-30624	Producing	State
State of Utah 17-8-28-12X	43-015-30699	Producing	State
State of Utah 17-8-3-11X	43-015-30635	Producing	State
State of Utah 17-8-4-21	43-015-30620	Producing	State
State of Utah 17-8-5-42R	43-015-30686	Producing	State
State of Utah 17-8-7-34	43-015-30621	Producing	State
State of Utah 17-8-8-14	43-015-30673	Producing	State
State of Utah 36-138	43-015-30550	Producing	State
State of Utah 36-139	43-015-30530	Producing	State
State of Utah AA 07-105	43-015-30497	Producing	State
State of Utah AA 07-106	43-015-30396	Producing	State
State of Utah AA 07-146	43-015-30569	Producing	State
State of Utah BB 04-116	43-015-30503	Producing	State
State of Utah BB 05-107	43-015-30479	Producing	State
State of Utah BB 05-108	43-015-30480	Producing	State
State of Utah BB 05-109	43-015-30481	P&A	State
State of Utah BB 05-110	43-015-30482	Producing	State
State of Utah BB 08-113	43-015-30496	Shut In	State
State of Utah BB 09-119	43-015-30437	Producing	State
State of Utah BB 09-120	43-015-30444	Producing	State
State of Utah CC 03-161	43-015-30552	Producing	State
State of Utah CC 10-123	43-015-30454	Producing	State
State of Utah CC 10-124	43-015-30438	Producing	State
State of Utah FF 10-125	43-015-30458	Producing	State
State of Utah FF 11-129	43-015-30459	Producing	State
State of Utah FF 11-130	43-015-30462	Shut In	State

Utah Wells Surface Commingled at Huntington CDP

State of Utah FO 02-186	43-015-30533	Producing	State
State of Utah FO 02-188	43-015-30553	Producing	State
State of Utah GG 03-122	43-015-30499	Producing	State
State of Utah GG 04-115	43-015-30504	Producing	State
State of Utah HH 03-133	43-015-30500	Producing	State
State of Utah II 36-95	43-015-30509	Producing	State
State of Utah II 36-96	43-01530508	Shut In	State
State of Utah KK 32-144	43-015-30567	Producing	State
State of Utah QQ 31-201	43-015-30592	Producing	State
State of Utah SS 22-165	43-015-30520	Producing	State
State of Utah T 36-10	43-015-30268	Producing	State
State of Utah T 36-100	43-015-30506	Producing	State
UP&L 06-102	43-015-30441	Producing	State
UP&L 06-103	43-015-30483	Producing	State
UP&L 06-104	43-015-30442	Producing	State
UP&L Federal 01-101	43-015-30511	Producing	Federal
Utah Federal 01-205D	43-015-30589	Producing	Federal
* Utah Federal 16-7-35-21	43-015-30602	Producing	Federal
* Utah Federal 16-7-35-32	43-015-30603	Producing	Federal
x Utah Federal 17-7-12-22D	43-015-30605	Producing	Federal
Utah Federal 17-7-12-24D	43-015-30604	Producing	Federal
+ Utah Federal 17-7-12-42	43-015-30591	Producing	Federal
Utah Federal 17-7-12-43	43-015-30601	Producing	Federal
Utah Federal 17-7-3-41D	43-015-30697	Producing	Federal
Utah Federal KK 01-140	43-015-30507	Producing	Federal
Utah Federal KK 01-141	43-015-30559	Producing	Federal
Utah Federal M 06-25	43-015-30292	Producing	Federal
WH Leonard 15-127	43-015-30485	Producing	State
Wm S Ivie 09-118	43-015-30443	Producing	State
Zion's Federal 35-135R	43-015-30521	Producing	Federal
+ Zion's Federal 17-7-2-11	43-015-30590	Producing	Federal
Zion's Federal 35-137	43-015-30587	Producing	Federal

Utah Wells Surface Commingled at Orangeville CDP

Well Name	API #	Status	Lease	Notes
Curtis D&D 14-54	43-015-30319	Shut In	Federal	
Curtis L&M 10-58	43-015-30310	Shut In	Federal	
Curtis L&M 15-67	43-015-30325	Producing	Federal	
Federal A 18-7-26-12	43-015-30445	Producing	Federal	
Federal A 26-02	43-015-30244	Shut In	Federal	
Federal A 26-04	43-015-30246	Shut In	Federal	
Federal A 34-07	43-015-30249	Producing	Federal	
Federal A 35-05	43-015-30248	Producing	Federal	
Federal A 35-06	43-015-30247	Producing	Federal	
Federal A 35-89	43-015-30446	Producing	Federal	
Federal B 21-03	43-015-30243	Shut In	Federal	
Federal C 18-7-23-23R	43-015-30629	Producing	Federal	
Federal C 23-08	43-015-30245	Producing	Federal	
Federal P 03-92	43-015-30448	Producing	Federal	
Federal P 03-93	43-015-30449	Producing	Federal	
Federal T 18-07-22-34	43-015-30452	Producing	Federal	
Federal T 22-69	43-015-30451	Producing	Federal	
Federal T 27-87	43-015-30456	P&A	Federal	
Ferron St 4-36-18-7	43-015-30253	Producing	Federal	Operator: Merrion Oil & Gas
Jensen AL 27-09	43-015-30259	Shut In	State	
Jones D&A 09-59	43-015-30329	Producing	Federal	
Jones D&A 15-68	43-015-30318	Shut In	State	
Klinkhammer 1	43-015-30610	Shut In	Federal	Operator: Merrion Oil & Gas
Norris RG 14-40	43-015-30324	Producing	Federal	
Peacock 07-64	43-015-30327	Producing	Federal	
Peacock P&K 08-62	43-015-30320	Producing	Federal	
Peacock Trust 08-61	43-015-30326	Producing	Federal	
Peacock Trust 08-63	43-015-30328	Producing	Federal	
Peacock Trust 09-60	43-015-30321	Producing	Federal	
State of Utah 01-97	43-015-30498	Producing	State	
State of Utah 17-7-36-33R	43-015-30687	Producing	State	
State of Utah 17-8-19-11D	43-015-30695	P&A	State	
State of Utah 18-7-2-33R	43-015-30674	Producing	State	
State of Utah DD 31-98	43-015-30439	Producing	State	
State of Utah II 36-95	43-015-30509	Producing	State	
State of Utah II 36-96	43-015-30508	P&A	State	
State of Utah U 02-11	43-015-30270	Producing	State	
State of Utah U 02-48	43-015-30306	Producing	State	
State of Utah U 02-49	43-015-30309	P&A	State	
State of Utah U 02-50	43-015-30308	Producing	State	
State of Utah X 16-65	43-015-30312	Shut In	State	
State of Utah X 16-66	43-015-30311	Producing	State	
UP&L 14-53	43-015-30313	Producing	State	
UP&L 14-55	43-015-30314	Producing	Federal	
UP&L 23-51	43-015-30315	Producing	Federal	
UP&L 24-57	43-015-30316	Producing	State	
USA 03-74	43-015-30383	Producing	Federal	

Utah Wells Surface Commingled at Orangeville CDP

USA 03-75	43-015-30384	Producing	Federal
USA 11-72	43-015-30387	Producing	Federal
USA 18-7-11-23	43-015-30640	Producing	State
USA 34-80	43-015-30389	Shut In	Federal
USA 34-82	43-015-30390	Producing	Federal
Utah Federal 17-7-35-42	43-015-30641	Drilling	Federal
Utah Federal 18-7-27-44R	43-015-30628	Producing	Federal
Utah Federal 18-7-9-11	43-015-30639	Producing	Federal
Utah Federal D 34-12	43-015-30282	Producing	Federal
Utah Federal D 35-13	43-015-30285	Producing	Federal
Utah Federal D 35-14	43-015-30286	Producing	Federal
Utah Federal D 35-15	43-015-30287	Producing	Federal
Utah Federal H 06-21	43-015-30294	TA	Federal
Utah Federal P 10-42	43-015-30276	Producing	Federal
Utah Federal P 10-43	43-015-30277	Producing	Federal
Utah Federal P 10-47	43-015-30258	Producing	Federal
Utah Federal Q 04-44	43-015-30280	Producing	Federal
Utah Federal R 09-45	43-015-30275	Producing	Federal
Utah Federal S 08-46	43-015-30274	Producing	Federal
Utah State 01-76	43-015-30381	Producing	State
Utah State 36-78	43-015-30382	Producing	State

ington Wells

STU	1 04
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the Wells

		FIELD ESTIMATED PRODUCTION										ACTUAL ALLOCATED SALES									
		MONTHLY WATER PRODUCTION	Costal Statement	PROD %	FIELD EST PROD	lrr Gas	Lse Use Gas	Vented Gas	Vented Gas	VENTED GAS	ADJ (1)	FIELD ESTIMATED SALES	ALLOCATED SALES	Lse Use Gas (2)	Vented CO2	Vented Gas	TOTAL VENTED	TOTAL ADJ (3)	FIELD PRODUCTION		
Days On																					
	B21-03	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	A26-02	26	88	490	0.00165775	490	39	13	15	15	67	423	432	52	15	15	15	15	67		
	C23-08	30	3432	9140	0.03092295	9,140	45	235	437	437	718	8,422	8,052	281	437	437	437	437	718		
	A26-04	15	0	68	0.00023005	68	23	2	2	2	26	42	60	24	2	2	2	2	26		
	A35-06	30	141	29098	0.09844307	29,098	45	750	1,706	1,706	2,501	26,597	25,665	795	1,706	1,706	1,706	1,706	2,501		
	A35-05	18	700	289	0.00097773	289	27	39	361	361	545	4,838	4,748	184	361	361	361	361	545		
	A34-07	30	2845	5383	0.01821153	5,383	45	39	6	6	220	81	123	214	6	6	6	6	220		
	P10-47	30	734	39	0.00047026	139	210	4	6	6	0	0	0	0	0	0	0	0	0		
JAME PROB	A27-09	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	U02-11	30	50211	15291	0.05173154	15,291	45	394	1,255	1,255	1,694	13,597	13,487	439	1,255	1,255	1,255	1,255	1,694		
	S08-46	29	1	519	0.00175586	519	203	13	230	230	346	73	458	216	230	230	230	230	346		
	R09-45	30	36	444	0.00150212	444	210	11	102	102	323	121	392	221	102	102	102	102	323		
	P10-42	29	7809	819	0.0327708	819	44	21	144	144	206	610	722	65	144	144	144	144	206		
	P10-43	30	3050	605	0.00204581	605	45	16	51	51	125	54	63	114	51	51	51	51	125		
	Q04-44	16	5442	71	0.0002402	71	12	2	11	11	125	1,271	1,297	74	11	11	11	11	125		
	D04-12	24	2583	1471	0.00497662	1,471	36	38	126	126	200	479	790	68	349	349	349	349	200		
	D35-13	30	142110	296	0.00303131	296	45	23	349	349	417	192	258	44	349	349	349	349	417		
	D35-14	24	647	293	0.00099126	293	36	8	57	57	101	18,993	18,436	584	1,326	1,326	1,326	1,326	101		
	D35-15	30	1830	20903	0.07071811	20,903	45	539	1,326	1,326	1,910	0	0	0	0	0	0	0	0		
	H06-21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	U02-48	25	7527	2310	0.00781509	2,310	42	60	148	148	250	2,060	2,037	102	148	148	148	148	250		
	U02-50	30	706	2703	0.00914467	2,703	45	70	165	165	280	2,423	2,384	15	165	165	165	165	280		
	U02-49	15	173	347	0.00177395	347	23	9	18	18	49	296	305	31	18	18	18	18	49		
	10-55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	X16-66	23	307	290	0.00058112	290	42	7	38	38	87	203	256	49	38	38	38	38	87		
	X16-65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	14-53	30	298	827	0.03279787	827	45	21	50	50	116	711	729	65	50	50	50	50	116		
	14-55	30	9023	55522	0.41965343	124,042	90	3,196	7,739	7,739	11,025	113,017	109,405	3,265	7,739	7,739	7,739	7,739	11,025		
	14-55A	30	0	58520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	23-51	30	175	259	0.00091007	259	45	7	9	9	61	208	237	52	9	9	9	9	61		
	24-57	30	254	581	0.00230393	581	45	18	22	22	85	596	601	63	22	22	22	22	85		
	15-68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	14-54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
CK	08-62	29	23	491	0.00166113	491	44	13	178	178	235	256	433	55	178	178	178	178	235		
RUST	09-60	29	1445	1074	0.00363351	1,074	44	28	294	294	365	709	947	71	294	294	294	294	365		
	14-40	30	4320	2701	0.0091379	2,701	45	70	154	154	269	2,432	2,382	115	154	154	154	154	269		
	15-67	26	1202	261	0.000883	261	39	7	14	14	60	201	230	46	14	14	14	14	60		
S	08-61	30	478	9427	0.03189301	9,427	45	243	528	528	816	8,611	8,315	288	528	528	528	528	816		
RUST	07-54	30	1092	1557	0.00560569	1,557	45	43	495	495	583	1,074	1,461	88	495	495	495	495	583		
	08-63	30	254	1554	0.00559574	1,554	45	43	777	777	855	789	1,459	88	777	777	777	777	855		
	09-59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	01-76	30	3108	4980	0.01684812	4,980	45	128	326	326	499	4,481	4,392	173	326	326	326	326	499		
	35-78	30	903	5802	0.01952907	5,802	45	150	380	380	575	5,227	5,117	195	380	380	380	380	575		
	03-74	27	24620	1325	0.00446258	1,325	41	34	30	30	105	1,220	1,169	75	30	30	30	30	105		
	03-75	30	5679	4396	0.01487235	4,396	45	113	299	299	457	3,939	3,877	158	299	299	299	299	457		
	11-72	30	45297	922	0.00311927	922	45	24	177	177	245	676	813	69	177	177	177	177	245		
	34-80	15	44	113	0.0003823	113	24	3	21	21	48	65	100	27	21	21	21	21	48		
	34-82	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	31-98	30	10	1482	0.00501364	1,482	45	38	133	133	216	1,266	1,307	83	133	133	133	133	216		
	A35-89	30	9902	34803	0.11774399	34,803	45	897	2,021	2,021	2,953	31,840	30,696	942	2,021	2,021	2,021	2,021	2,953		
	P03-92	30	1134	336	0.00299748	336	45	23	89	89	157	729	781	68	89	89	89	89	157		
	P03-93	28	9434	546	0.00218552	546	42	17	96	96	155	491	570	59	96	96	96	96	155		
	T22-69	30	320	1130	0.00382297	1,130	45	29	58	58	132	998	997	74	58	58	58	58	132		
	127-87	30	574	546	0.0018472	546	45	14	27	27	86	460	462	59	27	27	27	27	86		
	01-97	30	0	1194	0.00403949	1,194	0	31	73	73	104	1,090	1,053	31	73	73	73	73	104		
	36-95	30	61	470	0.00159008	470	0	12	49	49	61	409	415	12	49	49	49	49	61		
	36-95	30	1503	1260	0.00426278	1,260	0	32	130	130	162	1,098	1,111	32	130	130	130	130	162		
MERRION GAS WELLS																					
hammer		29	10537	481	0.0016273	481	0	12	15	15	27	454	424	12	15	15	15	15	27		
al	4-36-18-7	30	965	493	0.0015679	493	0	0	28	28	28	465	435	0	28	28	28	28	463		
TOTALS																					
260704 295582 295,582 2,428 7,804 20,777 20,777 30,529 264,753 260,703 10,045 20,777 20,777 20,777 20,777 20,777 20,777 20,777 20,777 20,777																					
SALES LESS MERRION WELLS 259,844																					

BTU

IPELINE

OCT 12 2004

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Various Leases
2. NAME OF OPERATOR: XTO ENERGY INC. <i>N2615</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 2700 Farmington Bldg K, Suite _____ Farmington STATE NM ZIP 87401		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE:		8. WELL NAME and NUMBER: See attached list
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		9. API NUMBER: Multiple
COUNTY: Emery		10. FIELD AND POOL, OR WILDCAT: Buzzard Bench
STATE: UTAH		

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
Effective August 1, 2004, the operator changed from Chevron U.S.A. Inc. to XTO ENERGY INC.
for all wells on the attached list.

BLM #579173

State and Fee Bond #104312762

RECEIVED
MAY 18 2007
DIV. OF OIL, GAS & MINING

Kenneth W. Jackson
Kenneth W. Jackson Regulatory Specialist ChevronTexaco for Chevron U.S.A. Inc. *N0210*

NAME (PLEASE PRINT) *James L. Death* TITLE *Vice President-Land*
SIGNATURE *James L. Death* DATE *8/16/04*

(This space for State use only)

APPROVED *9/30/2004*

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

(5/2000)

RECEIVED
SEP 28 2004

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, re-enter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <u>CONFIDENTIAL</u>		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-67532
2. NAME OF OPERATOR: XTO ENERGY INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 2700 Farmington Ave. Bldg K CITY Farmington STATE NM ZIP 87401		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1815' FNL & 897' FWL		8. WELL NAME and NUMBER: FEDERAL A 18-7-26 #12
5. PHONE NUMBER: (505) 324-1090		9. API NUMBER: 4301530445
6. QTR/CTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW 26 18S 07E		10. FIELD AND POOL, OR WILDCAT: BUZZARD BENCH ABO

COUNTY: **EMERY**

STATE: **UTAH**

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>SURFACE</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<u>COMMINGLE</u>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. proposes to surface commingle the following two wells into our Orangeville CDP:

Federal A 18-7-26 #12; Sec 26-T18S-R07E; 1815' FNL & 897' FWL; 43-015-30445; UTU-67532; Buzzard Bench
Federal T 18-7-22 #34; Sec 22-T18S-R07E; 539' FSL & 1831' FEL; 43-015-30452; UTU-68535; Buzzard Bench

Both of these wells have their own wellhead allocation meter. Both wells will have the sales point or custody transfer at the Orangeville System.

COPY SENT TO OPERATOR
Date: 7-11-05
Initials: CHO

NAME (PLEASE PRINT) HOLLY C. PERKINS TITLE REGULATORY COMPLIANCE TECH
SIGNATURE Holly C. Perkins DATE 6/23/2005

(This space for State use only)

Accepted by the
Utah Division of
Oil, Gas and Mining

Federal Approval Of This
Action Is Necessary

RECEIVED
JUN 29 2005

(5/2000)

Date: 7/18/05 (See Instructions on Reverse Side)

By: Dustin Ducet

Dustin Ducet ??

DIV. OF OIL, GAS & MINING

IN WELLS FROM COASTAL STATEMENT

	0	302425			
	38990				
	104	104			
	256029				
s Check #	0			0	
s Check #2	0			0	
	7383			7383	0
	1931		1930.5		
	0				
	304437	302529	1930.5	7383	0

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: XTO ENERGY INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (505) 333-3100		8. WELL NAME and NUMBER: MULT ST OF UT 36-138
4. LOCATION OF WELL FOOTAGES AT SURFACE: MULTIPLE		9. API NUMBER: MULTIPLE 43 015 30550
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: 16 S 7E 36		10. FIELD AND POOL, OR WILDCAT:

COUNTY: EMERY

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: SURFACE
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	COMMINGLE

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. applied for surface commingle on the attached list of wells on 7/5/07 and State of UT DOGM approval was received on 7/13/07. Due to the rejection of the Federal application, XTO would like to withdraw the commingling application and subsequent work will not be done.

NAME (PLEASE PRINT) LORRI D. BINGHAM TITLE REGULATORY COMPLIANCE TECH
SIGNATURE  DATE 9/23/2008

(This space for State use only)

RECEIVED

SEP 29 2008

DIV. OF OIL, GAS & MINING

Utah Wells Surface Commingled at Huntington CDP			
Well Name	API #	Status	Lease
American West Group 15-128	43-015-30484	Shut In	State
Conover 14-171	43-015-30529	Producing	State
Gardner Trust 16-121	43-015-30478	Producing	State
Lemmon LM 10-01	43-015-30242	Producing	Federal
Malone 14-131	43-015-30556	Producing	State
Rowley 08-111	43-015-30486	Producing	State
Seeley 08-112	43-015-30495	Producing	State
Seeley Farms 09-117	43-015-30501	Producing	State
State of Utah 16-8-31-12D	43-015-30608	Producing	State
State of Utah 16-8-31-32DX	43-015-30634	Producing	State
State of Utah 16-8-31-44D	43-015-30606	Producing	State
State of Utah 16-8-32-43	43-015-30566	Producing	State
State of Utah 17-8-15-14	43-015-30622	Producing	State
State of Utah 17-8-15-33	43-015-30561	Producing	State
State of Utah 17-8-17-32	43-015-30672	Producing	State
State of Utah 17-8-18-12	43-015-30626	Producing	State
State of Utah 17-8-18-24	43-015-30678	Producing	State
State of Utah 17-8-18-31	43-015-30671	Producing	State
State of Utah 17-8-18-43	43-015-30670	Producing	State
State of Utah 17-8-20-22	43-015-30623	Producing	State
State of Utah 17-8-21-33	43-015-30679	Producing	State
State of Utah 17-8-21-41	43-015-30631	Producing	State
State of Utah 17-8-22-14	43-015-30676	Producing	State
State of Utah 17-8-22-21	43-015-30624	Producing	State
State of Utah 17-8-28-12X	43-015-30699	Producing	State
State of Utah 17-8-3-11X	43-015-30635	Producing	State
State of Utah 17-8-4-21	43-015-30620	Producing	State
State of Utah 17-8-5-42R	43-015-30686	Producing	State
State of Utah 17-8-7-34	43-015-30621	Producing	State
State of Utah 17-8-8-14	43-015-30673	Producing	State
State of Utah 36-138	43-015-30550	Producing	State
State of Utah 36-139	43-015-30530	Producing	State
State of Utah AA 07-105	43-015-30497	Producing	State
State of Utah AA 07-106	43-015-30396	Producing	State
State of Utah AA 07-146	43-015-30569	Producing	State
State of Utah BB 04-116	43-015-30503	Producing	State
State of Utah BB 05-107	43-015-30479	Producing	State
State of Utah BB 05-108	43-015-30480	Producing	State
State of Utah BB 05-109	43-015-30481	P&A	State
State of Utah BB 05-110	43-015-30482	Producing	State
State of Utah BB 08-113	43-015-30496	Shut In	State
State of Utah BB 09-119	43-015-30437	Producing	State
State of Utah BB 09-120	43-015-30444	Producing	State
State of Utah CC 03-161	43-015-30552	Producing	State
State of Utah CC 10-123	43-015-30454	Producing	State
State of Utah CC 10-124	43-015-30438	Producing	State
State of Utah FF 10-125	43-015-30458	Producing	State
State of Utah FF 11-129	43-015-30459	Producing	State
State of Utah FF 11-130	43-015-30462	Shut In	State

should be
on Orangeville
CDP

RECEIVED

SEP 29 2003

DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47100																														
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: HUNTINGTON CBM																														
1. TYPE OF WELL Gas Well		8. WELL NAME and NUMBER: ST OF UT 36-138																														
2. NAME OF OPERATOR: XTO ENERGY INC		9. API NUMBER: 43015305500000																														
3. ADDRESS OF OPERATOR: PO Box 6501, Englewood, CO, 80155		9. FIELD and POOL or WILDCAT: BUZZARD BENCH																														
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1615' FNL 444' FNL 1624 FNL 0469 FNL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 36 Township: 16.0S Range: 07.0E Meridian: S		COUNTY: EMERY STATE: UTAH																														
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																																
TYPE OF SUBMISSION <input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 9/15/2013 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	TYPE OF ACTION <table style="width: 100%; border: none;"> <tr> <td><input type="checkbox"/> ACIDIZE</td> <td><input type="checkbox"/> ALTER CASING</td> <td><input type="checkbox"/> CASING REPAIR</td> </tr> <tr> <td><input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS</td> <td><input type="checkbox"/> CHANGE TUBING</td> <td><input type="checkbox"/> CHANGE WELL NAME</td> </tr> <tr> <td><input type="checkbox"/> CHANGE WELL STATUS</td> <td><input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS</td> <td><input type="checkbox"/> CONVERT WELL TYPE</td> </tr> <tr> <td><input type="checkbox"/> DEEPEN</td> <td><input type="checkbox"/> FRACTURE TREAT</td> <td><input type="checkbox"/> NEW CONSTRUCTION</td> </tr> <tr> <td><input type="checkbox"/> OPERATOR CHANGE</td> <td><input type="checkbox"/> PLUG AND ABANDON</td> <td><input type="checkbox"/> PLUG BACK</td> </tr> <tr> <td><input type="checkbox"/> PRODUCTION START OR RESUME</td> <td><input type="checkbox"/> RECLAMATION OF WELL SITE</td> <td><input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION</td> </tr> <tr> <td><input type="checkbox"/> REPERFORATE CURRENT FORMATION</td> <td><input type="checkbox"/> SIDETRACK TO REPAIR WELL</td> <td><input type="checkbox"/> TEMPORARY ABANDON</td> </tr> <tr> <td><input type="checkbox"/> TUBING REPAIR</td> <td><input type="checkbox"/> VENT OR FLARE</td> <td><input type="checkbox"/> WATER DISPOSAL</td> </tr> <tr> <td><input type="checkbox"/> WATER SHUTOFF</td> <td><input type="checkbox"/> SI TA STATUS EXTENSION</td> <td><input type="checkbox"/> APD EXTENSION</td> </tr> <tr> <td><input type="checkbox"/> WILDCAT WELL DETERMINATION</td> <td><input type="checkbox"/> OTHER</td> <td>OTHER: </td> </tr> </table>		<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	<input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER:
<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR																														
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. XTO Energy Inc. is planning on drilling a horizontal lateral from original wellbore. Please see the attached documents showing the well location survey, drilling plan, BOP Stack Diagram, and the Choke manifold drawing. <div style="display: flex; justify-content: space-between;"> <div style="width: 40%;"> <p><i>Surf</i></p> <p>491847X</p> <p>4360198Y</p> <p>39.391235</p> <p>-111.094675</p> </div> <div style="width: 40%;"> <p><i>BHL</i></p> <p>493108X</p> <p>4360475Y</p> <p>39.393745</p> <p>-111.080042</p> </div> <div style="width: 20%; text-align: right;"> <p>Approved by the Utah Division of Oil, Gas and Mining</p> <p>Date: 08-22-13</p> <p>By: </p> </div> </div>																																
NAME (PLEASE PRINT) Richard L. Redus		PHONE NUMBER 303 397-3712																														
SIGNATURE N/A		TITLE Regulatory DATE 8/14/2013																														

TOWNSHIP 16 SOUTH, RANGE 7 EAST, SALT LAKE BASE & MERIDIAN



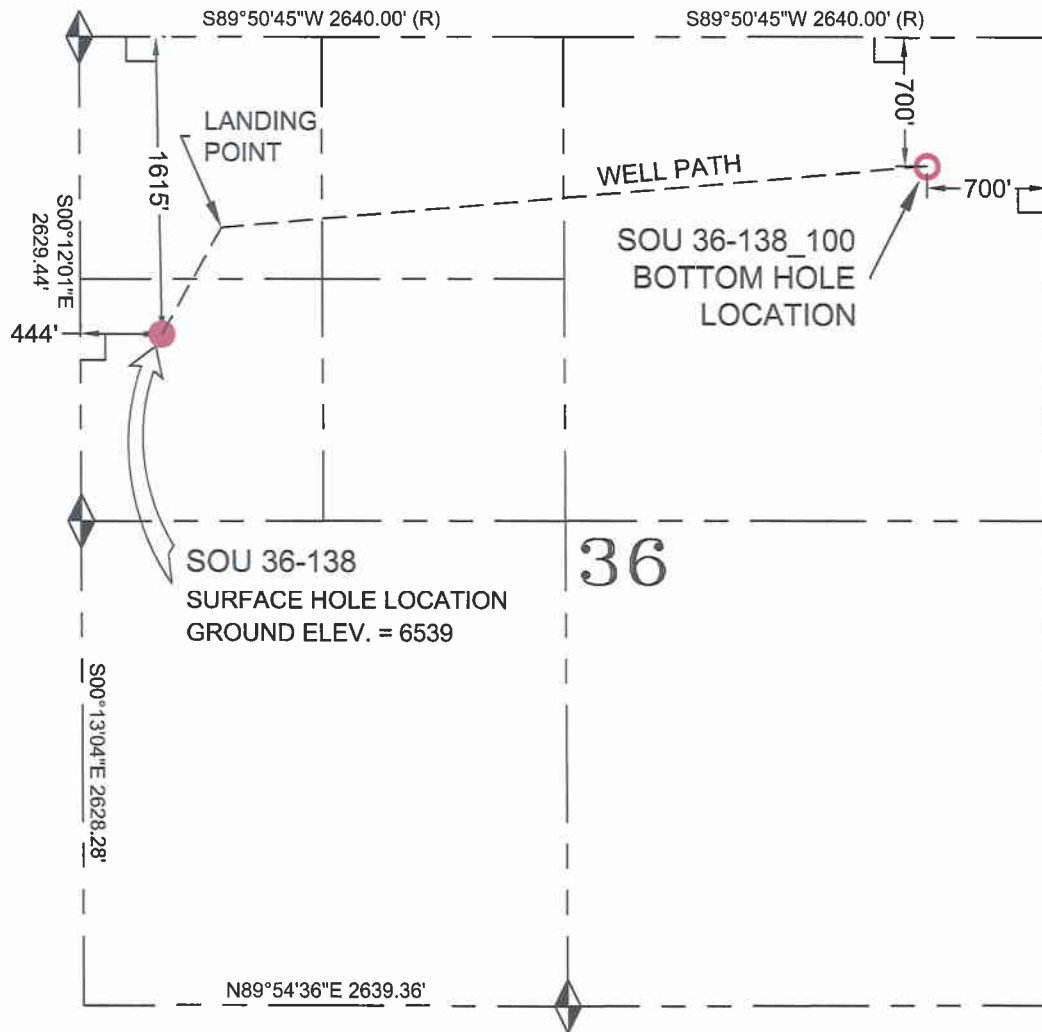
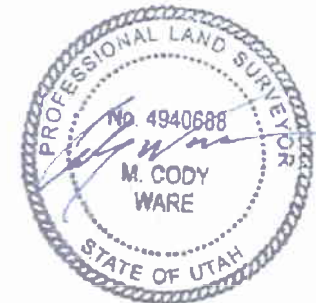
WELL LOCATION: SOU 36-138
SW 1/4, NW 1/4, SECTION 36, T16S, R7E, S.L.B.&M., EMERY
COUNTY, UTAH.

THE BASIS OF ELEVATION USED FOR THIS SURVEY IS 6360.48
FEET AT THE WEST QUARTER CORNER OF SECTION 5,
TOWNSHIP 17 SOUTH, RANGE 7 EAST, SALT LAKE BASE AND
MERIDIAN, AS SHOWN ON THE EMERY COUNTY SECTION
CORNER COORDINATE DATA SHEET.

CERTIFICATE OF SURVEY

I, M. CODY WARE, DO HEREBY CERTIFY THAT I AM A REGISTERED
LAND SURVEYOR, LICENSE NO. 4940688 AS PRESCRIBED BY THE
LAWS OF THE STATE OF UTAH. I FURTHER CERTIFY THAT I HAVE
MADE A SURVEY OF THE LOCATION SHOWN AND THAT IT IS TRUE
AND CORRECT TO THE BEST OF MY KNOWLEDGE.

DATE: AUGUST 12, 2013



LEGEND

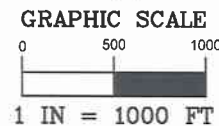
- FOUND MONUMENT
- WELL HEAD (SURFACE)
- BOTTOM HOLE LOCATION
- 90° SYMBOL
- (R) RECORD BEARING/DISTANCE

GEODETIC COORDINATES:

SURFACE LOCATION
(NAD 1983)
LAT.: 39°23'28.43" N (39.391231)
LONG.: 111°05'40.69" W (111.094636)
(NAD 1927)
LAT.: 39°23'28.57" N (39.391269)
LONG.: 111°05'37.97" W (111.093881)

BASIS OF BEARINGS:

BASIS OF BEARINGS IS A G.P.S.
OBSERVATION



WARE SURVEYING, L.L.C.

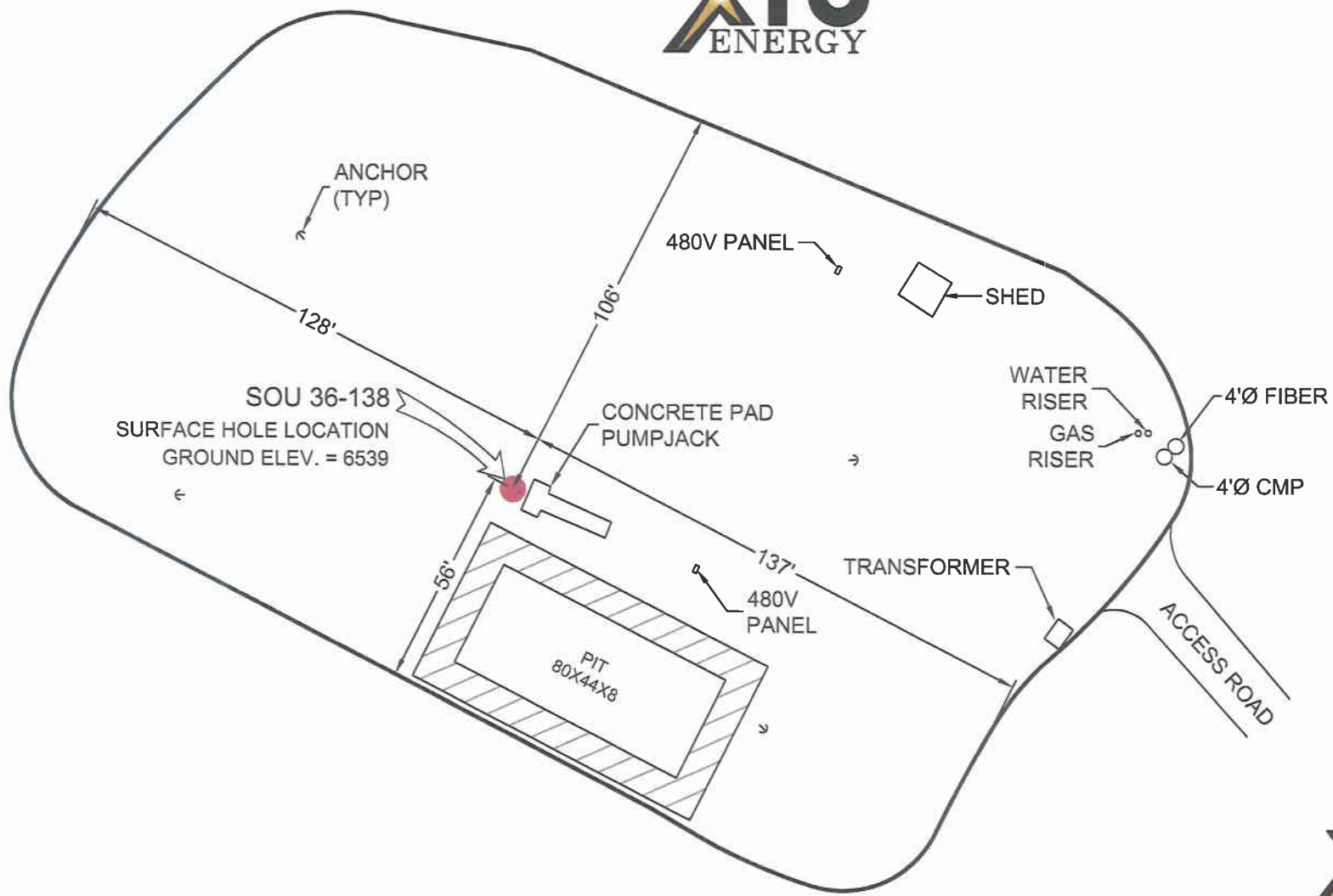
Phone: 435-820-4335 1344 North 1000 West
Email: waresurveying@emerytelcom.net Price, Utah 84501

SOU 36-138

NEAR HUNTINGTON, EMERY COUNTY, UTAH
SW 1/4, NW 1/4 - SECTION 36, T 16 S, R 7 E, SLB&M

DRAWN BY:	MCW	SCALE:	1" = 1000'
DATE:	08-12-13	DRAWING NO.	P-1
REVISIONS:	2		

Sundry Number: 41334 API Well Number: 430153055000000



WARE SURVEYING, L.L.C.

Phone: 435-820-4335 1344 North 1000 West
Email: waresurveying@emerytelcom.net Price, Utah 84501

SOU 36-138
NEAR HUNTINGTON, EMERY COUNTY, UTAH
SW 1/4, NW 1/4 - SECTION 36, T 16 S, R 7 E, SLB&M

DRAWN BY:	MCW	SCALE:	1" = 40'
DATE:	08-07-13	DRAWING NO.	
REVISIONS:	1	AS-BUILT	

RECEIVED: Aug. 14, 2013



PO Box 1589, Sidney, MT 59270

Drilling Plan - Re-enter, Drill, Complete & Equip Single Lateral Wellbore in the Ferron Coal**Well Name and Location****SOU 36-138_100**

Location: SW NW Sec 36, 16S-7E

Footage: 1615 ft FNL & 444 ft FWL

Elev: Graded Pad 6539', KB 6559'

Emery County, UT

Latitude	39.391231	North
Longitude	111.094636	West

Formation Tops**TVD**

Emery Sandstone	575
Emery A Marker	1,503
Ferron Sandstone	3,838
Ferron Coal 100 Target	3,942

Logging, DST and Coring Program

1. A mud log will be run from KOP to TD & on all laterals: Mudlog to include: total gas chromatograph and sample cuttings - 30' sample intervals
An MWD GR/ROP log will also be run from KOP to TD of lateral.
2. Open hole logs are Not anticipated
3. No DST's are planned at this time.

H2S

No H2S has been found, reported or known to exist

Maximum Formation Pressure and Temp

1. Sub-Normal formation pressure gradient is expected (.3 psi/ft or 5.8 ppg) through target interval
2. The maximum anticipated BHT is 100 degrees F. or less.

BOP Equipment Requirements*See attached diagram detailing BOPE specifications.*

1. Rig will be equipped with upper and lower kelly cocks with handles available.
2. Inside BOP and TIW valves will be available to use on all sizes and threads of DP used on well.
3. BOP accumulator will have enough capacity to close HCR valve, close all rams plus annular preventer & retain minimum of 200 psi above precharge on the closing manifold without the use of closing pumps. The fluid reservoir capacity shall be at least double the usable fluid volume of the accumulator system capacity & the fluid level shall be maintained at manufacturer's recommendation. There will be 2 additional sources of power for the closing pumps (electric and air). Sufficient N2 bottles will be available and will be recharged when pressure falls below manufacturer's minimum
4. BOP ram preventers will be tested to 3,000 psi for 10 minutes using a test plug when initially installed and at 30 day intervals. Test BOP & casing strings to .22 psi/ft (or 1500 psi minimum) for 30 minutes, prior to drilling out casing. Function test rams and hydraulically operated remote choke line valve daily (preferably at every crew change).
5. Remote valve for BOP rams, HCR & choke shall be placed in a location that is readily available to Driller. The remote BOP valve shall be capable of closing and opening the rams.
6. Hand wheels on BOP shall be equipped with locking devices. A locking device shall be placed on annular preventer line valve & must be locked in the open position. This lock shall only be removed when the closing unit is inoperative.
7. BOP shall be tested when - a.) Initially installed b.) Any seal is broken or BOP is repaired c.) Previous test exceeds 30 days

Drilling Fluid and Related Equipment

1. Pumps shall be equipped with stroke counters with displays located in dog house. Slow pump speed shall be recorded on drilling report daily after mudding up.
2. A Pit Volume Totalizer will be installed and the readout will be displayed in the dog house.
3. Gas detecting equipment (for a chromatograph) will be installed at shaker. Readouts will be available in dog house and in geologist trailer.
4. In the event gas flow becomes an issue. A flare pit shall be constructed not less than 100' from wellhead & 50' from cuttings handling area. Lines to the flare pit will be straight runs (staked down) and turns will utilize targeted tees. Flare pit will be located down wind as much as possible. An electronic ignitor will be used along with a propane line to provide for a continuous flare pilot.

Drilling Plan**Section 1 - Original Hole >>**

Casing:	5.5" 17# P-110 LT&C					Set at:		4,163 ft	
	Top	Btm	Ftg	Size	Wt	Grade	Conn	Collapse	Burst
	0	4,163	4,163	5 1/2"	17	P-110	LTC	7,460	10,640
	Minimum Safety Factors:							4.13	8.95

Load assumptions:

Collapse: full casing evacuation with fresh water external gradient

Burst: Maximum expected BHP with no external gradient

Section 2 - Drill Curve (10 Degree/100')>>

3,369 to: 4,329 Landing Point

Hole Size: 4 3/4"
Mud: 2% KCl, 8.4ppg
BHA: Bit, Mud Motor, MWD
Procedure: Before Drilling Curve: Test Casing for 30 min to 1500 psi
Set whipstock and mill casing window. TOH. PU curve BHA.
Drill Curve per directional plan (maximum survey interval is 30').
Logs: MWD GR/ROP. Mud log.

Section 4 - Lateral #1>>

4,329 to: 8,096 TD (MD)

Hole Size: 4 3/4"
Mud: 2% KCl, 8.4ppg
Bits: Bit, Mud Motor, MWD
Procedure: TIH w/bit and directional tools. Drill open hole lateral per directional plan to TD target. Max survey interval in lateral is 90'.
TOH with DP & BHA. Run Casing.
Liner: 4" 11.35# L-80 Ultra Flush Joint Pre-Perfed Liner and release in lateral
Top: Btm:
3,379 - KOP 8,096 <-- spaced out as close to TD as possible
Logs: MWD GR/ROP. Mud log.

Finalize Well >>>> Circulate clean. Set Wireline retrievable Packer. Retrieve whip stock. LD DP. ND BOP and NU tree. RDMO.

Prepared By: Cole Walton

	66	4,999	90.00	60.60	17.50	3942.00	1207.05	741.63 N	1070.91 E	4.00	0.00	4.00	0.00
	67	5,016	90.00	61.30	17.60	3942.00	1223.83	760.02 N	1086.21 E	4.00	0.00	4.00	0.00
	68	5,034	90.00	62.00	17.60	3942.00	1240.68	758.33 N	1101.61 E	4.00	0.00	4.00	0.00
	69	5,061	90.00	62.70	17.50	3942.00	1267.58	766.46 N	1117.11 E	4.00	0.00	4.00	0.00
	70	5,069	90.00	63.40	17.50	3942.00	1274.83	774.39 N	1132.71 E	4.00	0.00	4.00	0.00
	71	5,086	90.00	64.10	17.50	3942.00	1291.54	782.13 N	1148.40 E	4.00	0.00	4.00	0.00
	72	5,104	90.00	64.80	17.50	3942.00	1308.69	789.67 N	1164.19 E	4.00	0.00	4.00	0.00
	73	5,121	90.00	65.50	17.50	3942.00	1326.70	797.03 N	1180.07 E	4.00	0.00	4.00	0.00
	74	5,139	90.00	66.20	17.50	3942.00	1342.84	804.19 N	1196.04 E	4.00	0.00	4.00	0.00
	75	5,156	90.00	66.90	17.50	3942.00	1360.03	811.16 N	1212.09 E	4.00	0.00	4.00	0.00
	76	5,174	90.00	67.60	17.50	3942.00	1377.26	817.92 N	1228.23 E	4.00	0.00	4.00	0.00
	77	5,191	90.00	68.30	17.50	3942.00	1394.62	824.49 N	1244.45 E	4.00	0.00	4.00	0.00
	78	5,209	90.00	69.00	17.50	3942.00	1411.82	830.86 N	1260.75 E	4.00	0.00	4.00	0.00
	79	5,226	90.00	69.70	17.50	3942.00	1429.15	837.03 N	1277.13 E	4.00	0.00	4.00	0.00
	80	5,244	90.00	70.40	17.50	3942.00	1446.50	843.00 N	1293.58 E	4.00	0.00	4.00	0.00
	81	5,261	90.00	71.10	17.50	3942.00	1463.89	848.77 N	1310.10 E	4.00	0.00	4.00	0.00
	82	5,279	90.00	71.80	17.60	3942.00	1481.29	854.34 N	1326.69 E	4.00	0.00	4.00	0.00
	83	5,296	90.00	72.50	17.60	3942.00	1498.72	859.70 N	1343.35 E	4.00	0.00	4.00	0.00
	84	5,314	90.00	73.20	17.60	3942.00	1516.17	864.86 N	1360.07 E	4.00	0.00	4.00	0.00
	85	5,331	90.00	73.90	17.60	3942.00	1533.63	869.82 N	1376.86 E	4.00	0.00	4.00	0.00
	86	5,349	90.00	74.60	17.60	3942.00	1551.10	874.87 N	1393.69 E	4.00	0.00	4.00	0.00
	87	5,366	90.00	75.30	17.50	3942.00	1568.58	879.11 N	1410.59 E	4.00	0.00	4.00	0.00
	88	5,384	90.00	76.00	17.50	3942.00	1586.08	883.45 N	1427.55 E	4.00	0.00	4.00	0.00
	89	5,401	90.00	76.70	17.60	3942.00	1603.57	887.58 N	1444.55 E	4.00	0.00	4.00	0.00
	90	5,419	90.00	77.40	17.50	3942.00	1621.07	891.50 N	1461.61 E	4.00	0.00	4.00	0.00
	91	5,436	90.00	78.10	17.50	3942.00	1638.57	895.22 N	1478.71 E	4.00	0.00	4.00	0.00
	92	5,454	90.00	78.80	17.50	3942.00	1656.07	898.72 N	1495.85 E	4.00	0.00	4.00	0.00
	93	5,471	90.00	79.50	17.50	3942.00	1673.56	902.01 N	1513.04 E	4.00	0.00	4.00	0.00
	94	5,489	90.00	80.20	17.50	3942.00	1691.04	905.10 N	1530.27 E	4.00	0.00	4.00	0.00
	95	5,506	90.00	80.90	17.50	3942.00	1708.62	907.97 N	1547.53 E	4.00	0.00	4.00	0.00
	96	5,524	90.00	81.60	17.50	3942.00	1725.98	910.63 N	1564.83 E	4.00	0.00	4.00	0.00
	97	5,541	90.00	82.30	17.50	3942.00	1743.42	913.08 N	1582.15 E	4.00	0.00	4.00	0.00
	98	5,559	90.00	83.00	17.60	3942.00	1760.85	916.32 N	1599.51 E	4.00	0.00	4.00	0.00
	99	5,576	90.00	83.70	17.50	3942.00	1778.25	917.35 N	1616.89 E	4.00	0.00	4.00	0.00
	100	5,594	90.00	84.40	17.50	3942.00	1795.63	919.16 N	1634.30 E	4.00	0.00	4.00	0.00
	101	5,611	90.00	85.10	17.50	3942.00	1812.99	920.77 N	1651.72 E	4.00	0.00	4.00	0.00
	102	5,629	90.00	85.80	17.50	3942.00	1830.31	922.15 N	1669.17 E	4.00	0.00	4.00	0.00
	103	5,646	90.00	86.60	17.60	3942.00	1847.61	923.33 N	1686.63 E	4.00	0.00	4.00	0.00
	104	5,664	90.00	87.20	17.50	3942.00	1864.87	924.29 N	1704.10 E	4.00	0.00	4.00	0.00
	106	5,681	90.00	87.90	17.50	3942.00	1882.10	925.04 N	1721.58 E	4.00	0.00	4.00	0.00
	106	5,699	90.00	88.60	17.50	3942.00	1899.28	925.87 N	1739.08 E	4.00	0.00	4.00	0.00
	107	5,716	90.00	89.30	17.50	3942.00	1916.43	925.89 N	1756.57 E	4.00	0.00	4.00	0.00
END TURN	108	5,734	90.00	90.00	17.50	3942.00	1933.63	926.00 N	1774.07 E	4.00	0.00	4.00	0.00
TD	109	8,096	90.00	90.00	2361.93	3942.00	4238.39	926 N	4136 E	0.00	0.00	0.00	0.00
OPEN HOLE PAY													
		3,787											

DIRECTIONAL DRILLING PLAN

SOU 36-138_100

Location: SW NW Sec 36, 16S-7E

Footage: 1615 ft FNL 444 ft FWL

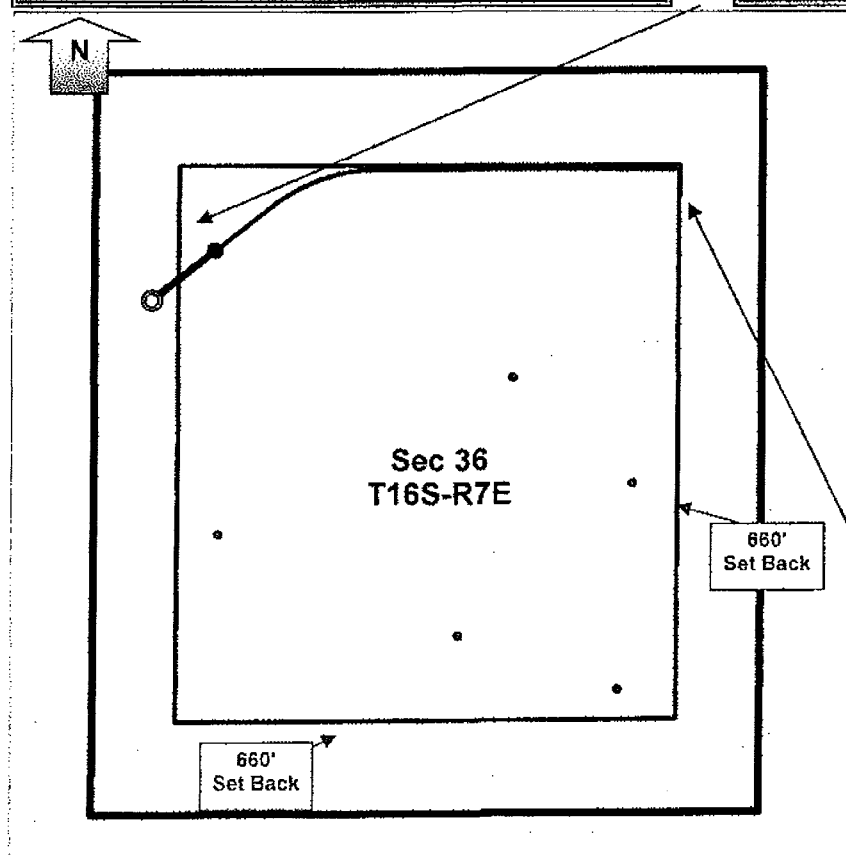
Elev: Graded Pad 6539', KB 6559'

Emery County, UT

Scale: 1 sq = 100'



Landing	4,309	FT MD
BHL:	946 ft FWL	1,263 ft FNL
Coord:	502 E	352 N
Az to Shoe:	55.00	Deg



TARGET			
TMD:	8,096 ft		
TVD:	3,942 ft		
926	NOW	4,136	EOW
700	FNL	700	FEL
WH to BH Target Az			77.38



DIRECTIONAL DRILLING PLAN

SOU 36-138_100

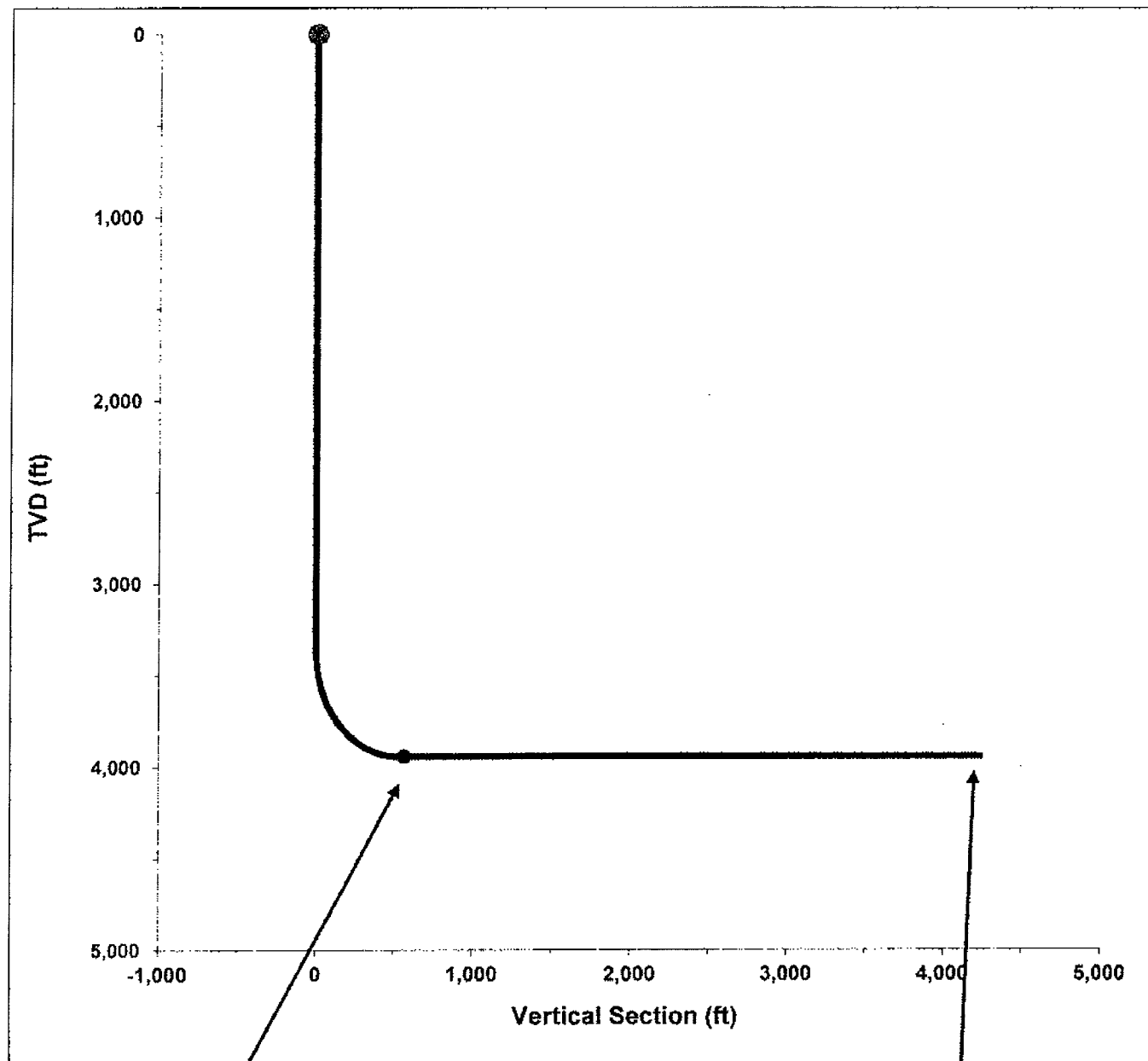
Location: SW NW Sec 36, 16S-7E

Footage: 1615 ft FNL 444 ft FWL

Elev: Graded Pad 6539', KB 6559'

Emery County, UT

Scale: 1 sq = 500'



Landing	4,309	FT MD
BHL:	946 ft FWL	1,263 ft FNL
Coord:	502 E	352 N
Az to Shoe:	55.00	Deg

TARGET			
TMD:	8,096	ft	
TVD:	3,942	ft	
926	NOW	4,136	EOW
700	FNL	700	FEL
WH to BH Target Az		77.38	

Title Info

Well Name	SOU 36-138_100
Created	8/5/2013
Hearing Date	
HOC X-Ref	
AFE#	
State	UT
County	Emery
Township	16S
Range	7E
Sec 1 - Spacing Unit	36
Sec 2 - Spacing Unit	
Rig	E
Surface Quarter/Quarter	SW NW
Well Head Footage	1,615
Well Head Footage	444
Pad Elevation from Sea Level	6,539
KB Height (from Ground)	20
KB Elevation (From Sea Level)	6,559
Well Head Latitude	39.391231
Well Head Longitude	111.094636
Geodetic System	US STATE PLANE 1983
Geodetic Datum	NAD 83
Map Zone	
Well Design	Re-enter, Drill, Complete & Equip Single Lateral Wellbore in the Ferron Coal
Driving Directions	

Legend

Yellow	Data from Lat #1 Plan
Green	Geo Inputs
Orange	Survey Plats
None	Other Inputs
Red	Outputs

Loc of Surf Location (Sec, Twn, Rng)

A,B,C,D,E,F

Geologic Info

Formation	Top (FSL)	Depth	Target	Comment
Emery Sandstone	5984	575		
Emery A Marker	5,056	1,503		
Lower Bluegate Shale Marker	4,792	1,767	2,120	Top of lead cmt
Ferron Sandstone	2,721	3,838		
Ferron Coal 100 Target	2,617	3,942		

Electric Logs

	Bottom	Top
GR, Resistivity, BHC Sonic	TD	Surf Csg
Density - Neutron Porosity	TD	50' above Tyler

IF REQUIRED BY THE STATE!

Drilling Information

Rig Contractor	H & P
Rig Number	448
Kickoff Point	3,369
End of Build	4,269
7" casing point	4,305

FT, MD

FT, MD

FT, MD

Sundry Number: 41334 API Well Number: 43015305500000

Target				
	Feet	Reference	Feet	Reference
Lateral #1	926	NOW	4,136	EOW
NOW = NORTH OF WELL, WOW = WEST OF WELL				
	Feet	Reference	Feet	Reference
Lateral #1	700	FNL	700	FEL
FNL, FWL, FEL, FSL				
	TD (MD)	P RATE (ft/day)	7" Csg Pt	Ft of Lateral
Lateral #1	8,096		4,309	3,787

Actual				
	Feet	Reference	Feet	Reference
Lateral #1				
NOW = NORTH OF WELL, WOW = WEST OF WELL				
	Feet	Reference	Feet	Reference
Lateral #1				
FNL, FWL, FEL, FSL				
	TD (MD)	P RATE (ft/day)	7" Csg Pt	Ft of Lateral
Lateral #1				

RECEIVED: Aug. 14, 2013

GEOLOGIC PROGNOSIS

WELL NAME: SOU 36-138_100 PROSPECT: Ferron Coal Play
COUNTY: Emery STATE: Utah
SURFACE LOCATION: SW NW Sec 36, 16S-7E
BOTTOM HOLE LOCATION - E Leg : NE NE Sec 36, 16S-7E
ELEVATION: Ground: 6,539 KB: 6,559
API # Reference Well:
NDIC Permit #: Fed T 22-69H
XTO
KB Elev.: 6,559

ESTIMATED TOPS:

	TVD		ACTUAL		DEEP REFERENCE WELL	
	DEPTH	ELEV.	DEPTH	ELEV.	DEPTH	ELEV.
*Prospective Pay						
Emery Sandstone	575	5,984			575	5,984
Emery A Marker	1,503	5,056			1,503	5,056
Lower Bluegate Shale Marker	1,767	4,792			1,767	4,792
Ferron Sandstone	3,838	2,721			3,838	2,721
Ferron Coal 100 Target	3,942	2,617			3,942	2,617
End of Lateral Target	3,778	2,781			3,778	2,781

DRILLING PROGRAM: Drill 1 horizontal leg in Ferron Coal
SAMPLE PROGRAM: Catch 30' samples
CORE PROGRAM: None planned
DRILL STEM TESTS: None planned
MUD SYSTEM: Air Mist
MUD LOGGING: Run total gas and chromatograph and plot drilling rate
Describe all samples.
LOGGING PROGRAM: MWD Gamma Ray in build & horizontal hole
Open hole Logs are not planned

CALL MORNING REPORT TO: Jim Kwolek

SERVICE COMPANIES: The following service companies will be used in conjunction with this well.
Testing: None planned
Coring: None planned
Directional & MWD: To be determined.
Open-Hole Logging: Non Planned

GENERAL INFORMATION:

Anytime there is a question in your mind concerning the well, no matter what the time of day, please call.
Notify the Geologist of any DEPTH MEASUREMENT CORRECTIONS OR UNUSUAL HOLE DEVIATIONS.

XTO ENERGY REPRESENTATIVES:

RIG SUPERVISOR:

DRILLING SUPERINTENDENT:

Sundry Number: 41334 API Well Number: 43015305500000

ENGINEER:	Cole Walton	(303) 397-3718 (Office)	GEOLOGISTS: James Kolek	303-397-3720 (Office)
		(405) 420-5910 (Cell)		817-885-1216 (Office)

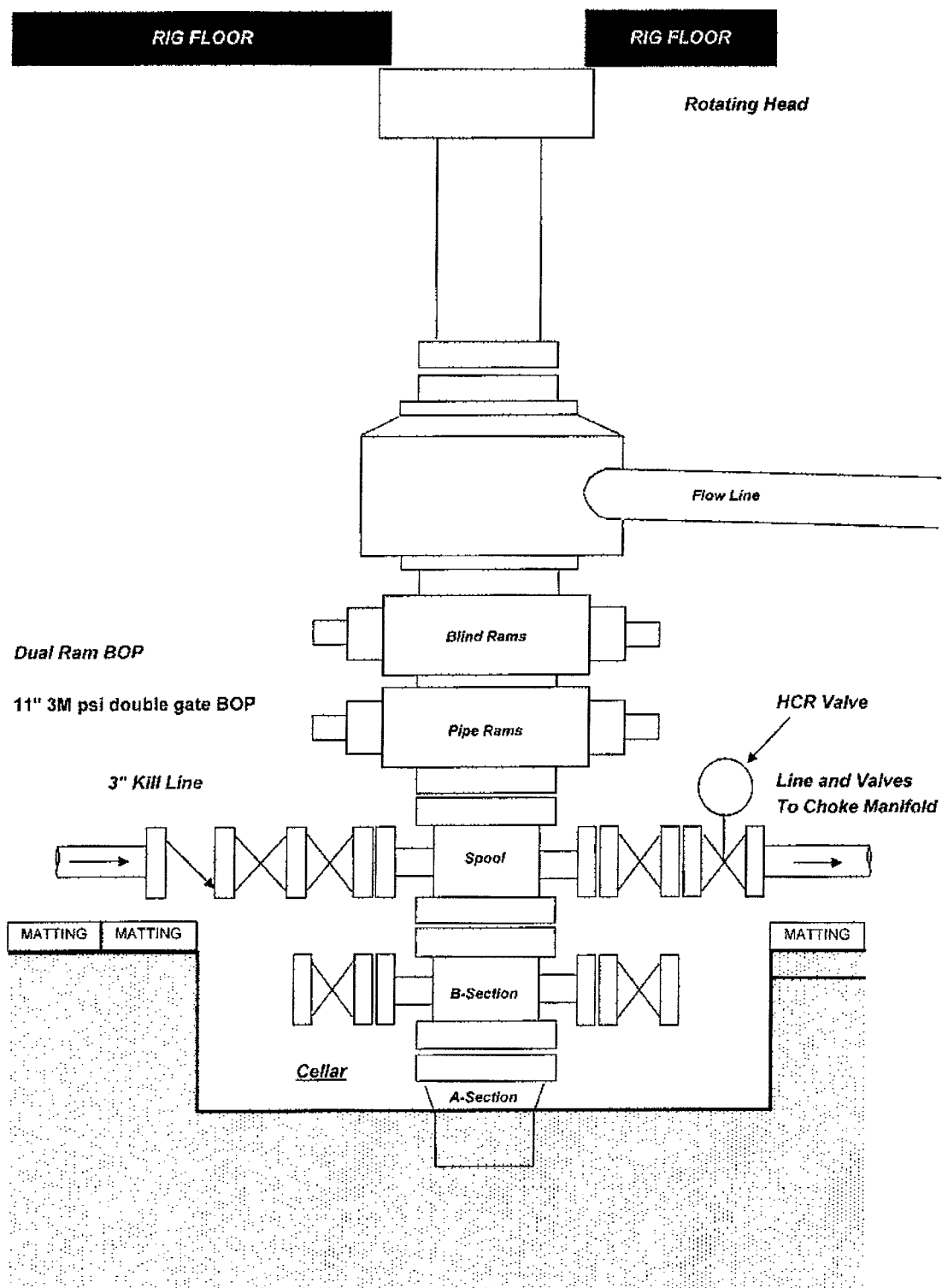
HORIZONTAL DRILLING PLAN - LATERAL NO.1

Company <u>XTO Energy, Inc</u>								Target Inclination <u>90</u>					
Well <u>SOU 36-138_100</u>								Magnetic Declination					
Build Rate <u>14.00</u>								Target TVD <u>3,942</u>					
Relative Turn Direction								Target Azimuth		<u>77.38</u>	<u>55.00</u>		
Turn Rate - Deg/100								Target Coordinates from Surf Locn		<u>4136 E</u>	<u>926 N</u>	<u>4,238 VS</u>	
Date	No.	DEPTH	INC.	AZM	C.L.	T.V.D.	V.S.	N/S	E/W	DLS	B/D.	Walk	BRN
	1	0				0.00	0.00	0.00 N	0.00 E	0.00			0.00
Tie In @	2				0	0.00	0.00	0.00 N	0.00 E	0.00	0.00		0.00
Surface Csg	3				0.0	0.00	0.00	0.00 N	0.00 E	0.00	0.00		0.00
	4				0.0	0.00	0.00	0.00 N	0.00 E	0.00	0.00		0.00
	6				0.0	0.00	0.00	0.00 N	0.00 E	0.00	0.00		0.00
	6				0.0	0.00	0.00	0.00 N	0.00 E	0.00	0.00		0.00
	7				0.0	0.00	0.00	0.00 N	0.00 E	0.00	0.00		0.00
	8				0.0	0.00	0.00	0.00 N	0.00 E	0.00	0.00		0.00
	9				0.0	0.00	0.00	0.00 N	0.00 E	0.00	0.00		0.00
	10				0.0	0.00	0.00	0.00 N	0.00 E	0.00	0.00		0.00
	11				0.0	0.00	0.00	0.00 N	0.00 E	0.00	0.00		0.00
	12				0.0	0.00	0.00	0.00 N	0.00 E	0.00	0.00		0.00
	13				0.0	0.00	0.00	0.00 N	0.00 E	0.00	0.00		0.00
	14				0.0	0.00	0.00	0.00 N	0.00 E	0.00	0.00		0.00
	15				0.0	0.00	0.00	0.00 N	0.00 E	0.00	0.00		0.00
	16				0.0	0.00	0.00	0.00 N	0.00 E	0.00	0.00		0.00
	17				0.0	0.00	0.00	0.00 N	0.00 E	0.00	0.00		0.00
	18				0.0	0.00	0.00	0.00 N	0.00 E	0.00	0.00		0.00
	19				0.0	0.00	0.00	0.00 N	0.00 E	0.00	0.00		0.00
	20				0.0	0.00	0.00	0.00 N	0.00 E	0.00	0.00		0.00
	21				0.0	0.00	0.00	0.00 N	0.00 E	0.00	0.00		0.00
	22				0.0	0.00	0.00	0.00 N	0.00 E	0.00	0.00		0.00
	23				0.0	0.00	0.00	0.00 N	0.00 E	0.00	0.00		0.00
	24				0.0	0.00	0.00	0.00 N	0.00 E	0.00	0.00		0.00
	25				0.0	0.00	0.00	0.00 N	0.00 E	0.00	0.00		0.00
	26				0.0	0.00	0.00	0.00 N	0.00 E	0.00	0.00		0.00
	27				0.0	0.00	0.00	0.00 N	0.00 E	0.00	0.00		0.00
	28				0.0	0.00	0.00	0.00 N	0.00 E	0.00	0.00		0.00
	29				0.0	0.00	0.00	0.00 N	0.00 E	0.00	0.00		0.00
	30				0.0	0.00	0.00	0.00 N	0.00 E	0.00	0.00		0.00
	31				0.0	0.00	0.00	0.00 N	0.00 E	0.00	0.00		0.00
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	40				0.0	0.00	0.00	0.00 N	0.00 E	0.00	0.00		0.00
	41				0.0	0.00	0.00	0.00 N	0.00 E	0.00	0.00		0.00
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	57				0.0	0.00	0.00	0.00 N	0.00 E	0.00	0.00		0.00
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100				0.0	0.00	0.00	0.00 N	0.00 E	0.00	0.00		0.00
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107				0.0	0.00	0.00	0.00 N	0.00 E	0.00	0.00		0.00
108				0.0	0.00	0.00	0.00 N	0.00 E	0.00	0.00		0.00
109				0.0	0.00	0.00	0.00 N	0.00 E	0.00	0.00		0.00
110				0.0	0.00	0.00	0.00 N	0.00 E	0.00	0.00		0.00

XTO Energy, Inc.
BOP STACK DIAGRAM

SOU 36-138 100
Location: SW NW Sec 36, 16S-7E
Footage: 1615 ft FNL & 444 ft FWL
Elev: Graded Pad 6539', KB 6559'
Emery County, UT



XTO Energy, Inc.
CHOKE MANIFOLD DRAWING

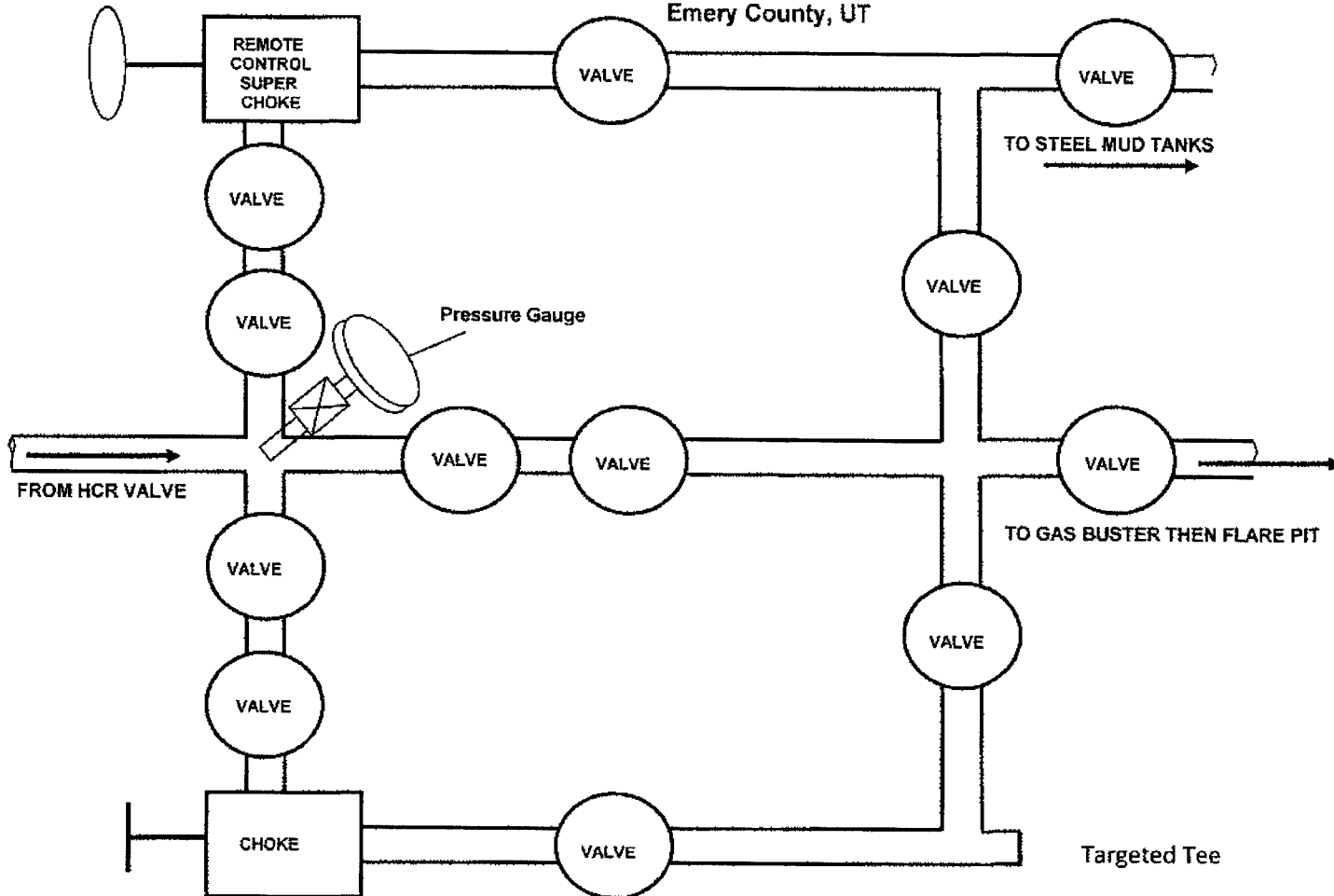
SOU 36-138 100

Location: SW NW Sec 36, 16S-7E

Footage: 1615 ft FNL & 444 ft FWL

Elev: Graded Pad 6539', KB 6559'

Emery County, UT



WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 08/14/2013

API NO. ASSIGNED: 43-015-30550

WELL NAME: ST OF UT 36-138

OPERATOR: XTO ENERGY INC (N2615)

CONTACT: RICHARD REDUS

PHONE NUMBER: 303-397-3712

PROPOSED LOCATION:

SWNW 36 160S 070E

SURFACE: 1615 FNL 0444 FWL

BOTTOM: 0700 FNL 0700 FEL

COUNTY: EMERY

LATITUDE: 39.39124 LONGITUDE: -111.09468

UTM SURF EASTINGS: 491847 NORTHINGS: 4360198

FIELD NAME: BUZZARD BENCH (132)

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	DKD	8/22/13
Geology		
Surface		

LEASE TYPE: 3 - State

LEASE NUMBER: ML-47100

SURFACE OWNER: 3 - State

PROPOSED FORMATION: FRNCL

COALBED METHANE WELL? YES

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[] Ind[] Sta[] Fee[]
(No. 104312762)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. MUNICIPAL)
☒ RDCC Review (Y/N)
(Date:)
☒ Fee Surf Agreement (Y/N)
☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

___ R649-2-3.

Unit: HUNTINGTON CBM

___ R649-3-2. General

Siting: 460' From Qtr/Qtr & 920' Between Wells

___ R649-3-3. Exception

___ Drilling Unit

Board Cause No: 145-02

Eff Date: 4-25-2001

Siting: 460' fr u bldg & uncomm. Tract

___ R649-3-11. Directional Drill

COMMENTS:

STIPULATIONS:

① HORIZONTAL

② RESERVE PIT SHALL BE LINED WITH A
SYNTHETIC LINER OF AT LEAST 16 mil THICKNESS.



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

August 22, 2013

XTO Energy Inc
PO Box 6501
Englewood, CO 80155

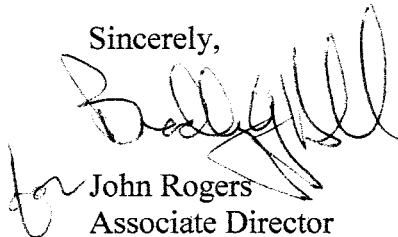
Subject: ST of UT 36-138 Well, Surface Location 1615' FNL, 444' FWL, SW NW, Sec. 36, T. 16 South, R. 7 East, Bottom Location 700' FNL, 700' FEL, NE NE, Sec. 36, T. 16 South, R. 7 East, Emery County, Utah

Ladies and Gentlemen:

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause: 245-02. The expected producing formation or pool is the Ferron Coal Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-015-30550.

Sincerely,


for John Rogers
Associate Director

JR/BGH/js
Enclosures

cc: Emery County Assessor
SITLA
BLM-Price

Surface Location: SW NW **Sec.**36 **T.** 16 South **R.**7 East
Bottom Location: NE NE **Sec.**36 **T.** 16 South **R.** 7 East

- Carol Daniels (801) 538-5284 office
- Dustin Doucet (801) 538-5281 office
(801) 733-0983 after office hours
- Dan Jarvis at: (801) 538-5338 office
(801) 231-8956 after office hours

3. **Reporting Requirements:**

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) – due within 5 days of spudding the well
- Monthly Status Report (Form 9) – due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) – due prior to implementation
- Written Notice of Emergency Changes (Form 9) – due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) – due prior to implementation
- Report of Water Encountered (Form 7) - due within 30 days after completion
- Well Completion Report (Form 8) - due within 30 days after completion or plugging

4. In accordance with Utah Admin. R.649-3-21, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.
5. Reserve pit shall be lined with a synthetic liner of a least 16 mil thickness.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47100
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: XTO ENERGY INC		7. UNIT or CA AGREEMENT NAME: HUNTINGTON CBM
3. ADDRESS OF OPERATOR: PO Box 6501, Englewood, CO, 80155		8. WELL NAME and NUMBER: ST OF UT 36-138
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1615 FNL 0444 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 36 Township: 16.0S Range: 07.0E Meridian: S		9. API NUMBER: 43015305500000
PHONE NUMBER: 303 397-3727 Ext		9. FIELD and POOL or WILDCAT: BUZZARD BENCH
COUNTY: EMERY		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 10/30/2013	<input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input checked="" type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION
<input type="checkbox"/> DRILLING REPORT Report Date:	OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO is submitting this sundry to notify the State Of Utah of our plans to change the casing size.

**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: October 08, 2013

By: 

NAME (PLEASE PRINT) Richard L. Redus	PHONE NUMBER 303 397-3712	TITLE Regulatory
SIGNATURE N/A	DATE 10/3/2013	



PO Box 1589, Sidney, MT 59270

Drilling Plan - Re-enter, Drill, Complete & Equip Single Lateral Wellbore in the Ferron Coal**Well Name and Location****SOU 36-138_100**

Location: SW NW Sec 36, 16S-7E

Footage: 1615 ft FNL & 444 ft FWL

Elev: Graded Pad 6539', KB 6559'

Emery County, UT

Latitude	39.391231	North
Longitude	111.094636	West

Formation Tops**TVD**

Emery Sandstone	575
Emery A Marker	1,503
Ferron Sandstone	3,838
Ferron Coal 100 Target	3,942

Logging, DST and Coring Program

1. A mud log will be run from KOP to TD & on all laterals: Mudlog to include: total gas chromatograph and sample cuttings - 30' sample intervals
An MWD GR/ROP log will also be run from KOP to TD of lateral.
2. Open hole logs are Not anticipated
3. No DST's are planned at this time.

H2S

No H2S has been found, reported or known to exist

Maximum Formation Pressure and Temp

1. Sub-Normal formation pressure gradient is expected (.3 psi/ft or 5.8 ppg) through target interval
2. The maximum anticipated BHT is 100 degrees F. or less.

BOP Equipment Requirements**See attached diagram detailing BOPE specifications.**

1. Rig will be equipped with upper and lower kelly cocks with handles available.
2. Inside BOP and TIW valves will be available to use on all sizes and threads of DP used on well.
3. BOP accumulator will have enough capacity to close HCR valve, close all rams plus annular preventer & retain minimum of 200 psi above precharge on the closing manifold without the use of closing pumps. The fluid reservoir capacity shall be at least double the usable fluid volume of the accumulator system capacity & the fluid level shall be maintained at manufacturer's recommendation. There will be 2 additional sources of power for the closing pumps (electric and air). Sufficient N2 bottles will be available and will be recharged when pressure falls below manufacturer's minimum
4. BOP ram preventers will be tested to 3,000 psi for 10 minutes using a test plug when initially installed and at 30 day intervals. Test BOP & casing strings to .22 psi/ft (or 1500 psi minimum) for 30 minutes, prior to drilling out casing. Function test rams and hydraulically operated remote choke line valve daily (preferably at every crew change).
5. Remote valve for BOP rams, HCR & choke shall be placed in a location that is readily available to Driller. The remote BOP valve shall be capable of closing and opening the rams.
6. Hand wheels on BOP shall be equipped with locking devices. A locking device shall be placed on annular preventer line valve & must be locked in the open position. This lock shall only be removed when the closing unit is inoperative.
7. BOP shall be tested when - a.) Initially installed b.) Any seal is broken or BOP is repaired c.) Previous test exceeds 30 days

Drilling Fluid and Related Equipment

1. Pumps shall be equipped with stroke counters with displays located in dog house. Slow pump speed shall be recorded on drilling report daily after mudding up.
2. A Pit Volume Totalizer will be installed and the readout will be displayed in the dog house.
3. Gas detecting equipment (for a chromatograph) will be installed at shaker. Readouts will be available in dog house and in geologist trailer.
4. In the event gas flow becomes an issue. A flare pit shall be constructed not less than 100' from wellhead & 50' from cuttings handling area. Lines to the flare pit will be straight runs (staked down) and turns will utilize targeted tees. Flare pit will be located down wind as much as possible. An electronic ignitor will be used along with a propane line to provide for a continuous flare pilot.

Drilling Plan**Section 1 - Original Hole >>**

Casing:		5.5" 17# P-110 LT&C				Set at:		4,163 ft	
Top	Btm	Ftg	Size	Wt	Grade	Conn	Collapse	Burst	
0	4,163	4,163	5 1/2"	17	P-110	LTC	7,460	10,640	
Minimum Safety Factors:							4.13	8.95	

Load assumptions:

Collapse: full casing evacuation with fresh water external gradient

Burst: Maximum expected BHP with no external gradient

Section 2 - Drill Curve (7 Degree/100')>> 3,123 to: 4,469 Landing Point

Hole Size: 4 3/4"
Mud: 2% KCl, 8.4ppg
BHA: Bit, Mud Motor, MWD
Procedure: Before Drilling Curve: Test Casing for 30 min to 1500 psi
Set whipstock and mill casing window. TOH. PU curve BHA.
Drill Curve per directional plan (maximum survey interval is 30').
Logs: MWD GR/ROP. Mud log.

Section 4 - Lateral #1>> 4,469 to: 8,003 TD (MD)

Hole Size: 4 3/4"
Mud: 2% KCl, 8.4ppg
Bits: Bit, Mud Motor, MWD
Procedure: TIH w/bit and directional tools. Drill open hole lateral per directional plan to TD target. Max survey interval in lateral is 90'.
TOH with DP & BHA. Run Casing with liner top hanger. TIH to KOP w/ liner top, drop ball, wait 30 min, and set hanger.
Liner: 4" 11.35# L-80 Ultra Flush Joint Pre-Perfed Liner
Top: Btm:
3,133 - KOP 8,003 <-- spaced out as close to TD as possible
Logs: MWD GR/ROP. Mud log.

Finalize Well >>>> Circulate clean. Set Wireline retrievable Packer. LD DP. ND BOP and NU tree. RDMO.

Prepared By: Cole Walton

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47100
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: XTO ENERGY INC		7. UNIT or CA AGREEMENT NAME: HUNTINGTON CBM
3. ADDRESS OF OPERATOR: PO Box 6501, Englewood, CO, 80155		8. WELL NAME and NUMBER: ST OF UT 36-138
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1615 FNL 0444 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 36 Township: 16.0S Range: 07.0E Meridian: S		9. API NUMBER: 43015305500000
PHONE NUMBER: 303 397-3727 Ext		9. FIELD and POOL or WILDCAT: BUZZARD BENCH
COUNTY: EMERY		STATE: UTAH

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CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 6/16/2015	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"><input type="checkbox"/> ACIDIZE</div> <div style="width: 33%;"><input type="checkbox"/> ALTER CASING</div> <div style="width: 33%;"><input type="checkbox"/> CASING REPAIR</div> <div style="width: 33%;"><input type="checkbox"/> CHANGE TO PREVIOUS PLANS</div> <div style="width: 33%;"><input type="checkbox"/> CHANGE TUBING</div> <div style="width: 33%;"><input type="checkbox"/> CHANGE WELL NAME</div> <div style="width: 33%;"><input type="checkbox"/> CHANGE WELL STATUS</div> <div style="width: 33%;"><input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS</div> <div style="width: 33%;"><input type="checkbox"/> CONVERT WELL TYPE</div> <div style="width: 33%;"><input type="checkbox"/> DEEPEN</div> <div style="width: 33%;"><input type="checkbox"/> FRACTURE TREAT</div> <div style="width: 33%;"><input type="checkbox"/> NEW CONSTRUCTION</div> <div style="width: 33%;"><input type="checkbox"/> OPERATOR CHANGE</div> <div style="width: 33%;"><input type="checkbox"/> PLUG AND ABANDON</div> <div style="width: 33%;"><input type="checkbox"/> PLUG BACK</div> <div style="width: 33%;"><input type="checkbox"/> PRODUCTION START OR RESUME</div> <div style="width: 33%;"><input type="checkbox"/> RECLAMATION OF WELL SITE</div> <div style="width: 33%;"><input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION</div> <div style="width: 33%;"><input type="checkbox"/> REPERFORATE CURRENT FORMATION</div> <div style="width: 33%;"><input type="checkbox"/> SIDETRACK TO REPAIR WELL</div> <div style="width: 33%;"><input type="checkbox"/> TEMPORARY ABANDON</div> <div style="width: 33%;"><input type="checkbox"/> TUBING REPAIR</div> <div style="width: 33%;"><input type="checkbox"/> VENT OR FLARE</div> <div style="width: 33%;"><input type="checkbox"/> WATER DISPOSAL</div> <div style="width: 33%;"><input type="checkbox"/> WATER SHUTOFF</div> <div style="width: 33%;"><input type="checkbox"/> SI TA STATUS EXTENSION</div> <div style="width: 33%;"><input checked="" type="checkbox"/> APD EXTENSION</div> <div style="width: 33%;"><input type="checkbox"/> WILDCAT WELL DETERMINATION</div> <div style="width: 33%;"><input type="checkbox"/> OTHER</div> </div>
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	
<input type="checkbox"/> SPUD REPORT Date of Spud:	
<input type="checkbox"/> DRILLING REPORT Report Date:	
OTHER: <input style="width: 100%;" type="text"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy requests a one (1) year extension of the State APD for the referenced well.

**Approved by the
 Utah Division of
 Oil, Gas and Mining**
 June 12, 2014

Date: _____
By:

NAME (PLEASE PRINT) Malia Villers	PHONE NUMBER 303 397-3670	TITLE Lead Permitting Analyst
SIGNATURE N/A	DATE 6/10/2014	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43015305500000

API: 43015305500000

Well Name: ST OF UT 36-138

Location: 1615 FNL 0444 FWL QTR SWNW SEC 36 TWNP 160S RNG 070E MER S

Company Permit Issued to: XTO ENERGY INC

Date Original Permit Issued: 8/22/2013

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated? ☒ Yes ☐ No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? ☐ Yes ☒ No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? ☐ Yes ☒ No
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? ☐ Yes ☒ No
- Has the approved source of water for drilling changed? ☐ Yes ☒ No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? ☐ Yes ☒ No
- Is bonding still in place, which covers this proposed well? ☒ Yes ☐ No

Signature: Malia Villers

Date: 6/10/2014

Title: Lead Permitting Analyst **Representing:** XTO ENERGY INC

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
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1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: XTO ENERGY INC		7. UNIT or CA AGREEMENT NAME: HUNTINGTON CBM
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COUNTY: EMERY		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/19/2015	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. performed an acid treatment on this well per the following: 3/19/2015: MIRU acid pmp trk. Hold pre acid job safety meeting. SD PU & SI well @ 2:30 p.m. PT surf lines 1000 psig, gd test. Pmp 5 bbls TFW. Pmp 750 gl HCL 15% @ 3 BPM down TCA, 15 psi max presser, flshd w/40 bbl TFW. ISIP 0. RDMO acid pmp trk. Left well SI for 2 hrs. RWTP @ 4:15 p.m. ppg @ 74" x 6 SPM.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
March 27, 2015

NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 303-397-3736	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 3/24/2015	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47100
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
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		STATE: UTAH

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<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/13/2016 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:
	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Chemical Trtmt"/>		

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. performed a Chemical Treatment on this well per the following: 12/12/16: HU pmp trk. Pmp 5 bbls TFW. Pmp 600 gl HCL 15% w/5 gal mutual solvent @ 3 BPM down TCA, 25 psi max presser. Pmp 60 bbl TFW @ 4 BPM. Disconnect pmp trk. Left PU SD for 24 hrs. 12/13/16: Start PU @ 3:30 p.m.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 January 20, 2017

NAME (PLEASE PRINT) Rhonda Smith	PHONE NUMBER 505 333-3215	TITLE Regulatory Clerk
SIGNATURE N/A		DATE 1/10/2017